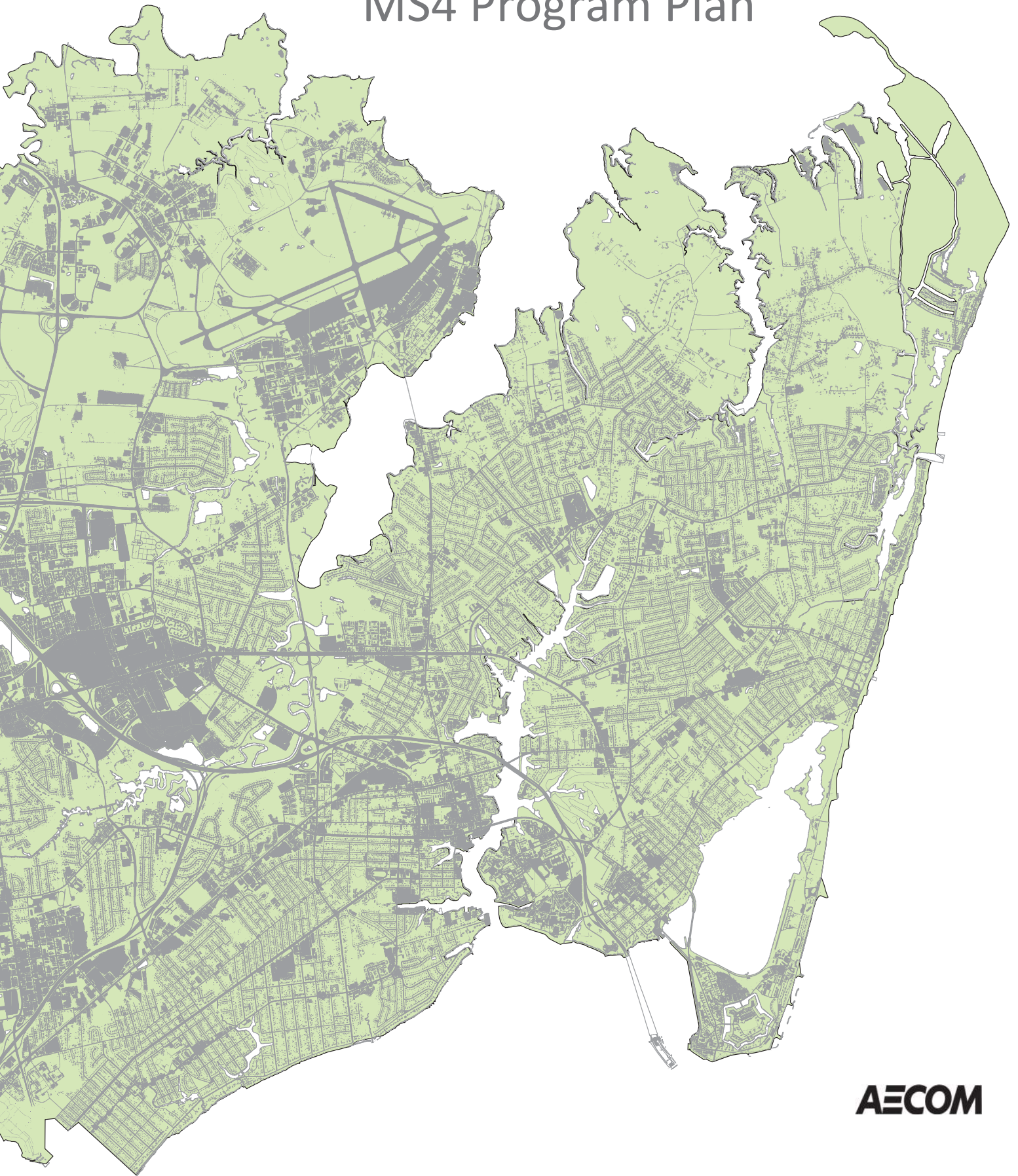


HAMPTON VA

MS4 Program Plan



Certification Statement


9VAC25-870-370. SIGNATORIES TO STATE PERMIT APPLICATIONS AND REPORTS

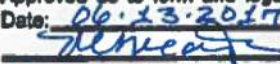
A. All state permit applications shall be signed as follows:

1. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for state permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
2. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
3. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

B. All reports required by state permits, and other information requested by the board shall be signed by a person described in subsection A of this section, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

1. The authorization is made in writing by a person described in subsection A of this section;
2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative may thus be either a named individual or any individual occupying a named position; and
3. The written authorization is submitted to the department.

CERTIFICATION	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
	6/29/17
Responsible Official Signature	Date
VA0088633	City of Hampton Municipal Separate Storm Sewer System
Permit Number	Facility Name

CITY OF HAMPTON
OFFICE OF THE CITY ATTORNEY
Approved as to form and legal sufficiency
Date: 06.23.2017

DEPUTY City Attorney

Version History

The City of Hampton may wish, or be required, to make modifications to this MS4 Program Plan as provided for in MS4 Permit No. VA0088633. Any such modifications will be noted and described below. The most recent date listed below is the “current version” of this MS4 Program Plan.

Date (Version)	Modifications Made
June 30, 2017	Initial rewrite of Hampton’s MS4 Program Plan, as required by the City’s 2016 MS4 Permit (VA0088633) that became effective on July 1, 2016.
November 23, 2020	3.2 Requirement Forms updated to provide current contact information for Department Leads with Permittee responsibilities.

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Please note that page numbers are matched to the pdf file (except for the appendices). The cover is page 1, the certification statement is page 2, and so on.

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Definitions & Acronyms

The following definitions shall apply to this MS4 Program Plan:

Action Plan – unless specifically stated otherwise, the Chesapeake Bay TMDL Action Plan

Permit – unless specifically stated otherwise, the City's current MS4 permit valid from July 1, 2016 to June 30, 2021

Program Plan – unless specifically stated otherwise, the MS4 Program Plan

The following acronyms are used in this MS4 Program Plan:

City – unless specifically stated otherwise, the City of Hampton, Virginia

CWA – Clean Water Act

DCR – Virginia Department of Conservation and Recreation

DEQ – Virginia Department of Environmental Quality

EOS – Edge of Stream

EPA – U.S. Environmental Protection Agency

MS4 – Municipal Separate Storm Sewer System

MTD – Manufactured Treatment Devices

NAVD88 – North American Vertical Datum of 1988

NMP – Nutrient Management Plan

POCs – Pollutants of Concern (Specifically Nitrogen, Phosphorus, and Total Suspended Solids)

RMA – Resource Management Area

SLAF – Stormwater Local Assistance Fund (administered by DEQ)

SWCB – Virginia State Water Control Board

TMDL – Total Maximum Daily Load

RPA – Resource Protection Area

VAMSA – Virginia Municipal Stormwater Association

VPDES – Virginia Pollutant Discharge Elimination System

VPPSA – Virginia Peninsula Public Service Authority

VSMP – Virginia Stormwater Management Program

1. Introduction

1.1. REQUIREMENT FOR THIS PROGRAM PLAN

Stormwater discharges from the City of Hampton (the City, or Hampton) are regulated by state and federal laws. The City operates a “municipal separate storm sewer system” (MS4), that is regulated by the Commonwealth of Virginia through a Virginia Stormwater Management Program (VSMP) MS4 permit (No. VA0088633). This permit was reissued in 2016 with new terms, conditions, and requirements that became effective on July 1, 2016. These requirements stipulate that the City “*shall implement and update the MS4 Program Plan (as set forth in Part 1.B) to ensure compliance with this state permit.*”

This MS4 Program Plan document has been updated and implemented to fulfill the MS4 permit requirements.

The 2016 MS4 permit provides a compliance schedule for specific items to be prepared, many of which will not be completed by July 1, 2017—when the update Program Plan is to be implemented. For this reason, the City will have to revise this Program Plan on a relatively frequent basis. Likewise, modifications to the MS4 Program Plan are expected throughout the life of this state permit as part of the iterative process to reduce pollutant loading and protect water quality (see Part I.A.7.a) of the permit).

The City may also elect to update this document for convenience, for example, if some aspect of regulatory compliance may be achieved in a more economical fashion.

Part I.A.6 of Hampton’s 2016 MS4 permit states:

- “*Updates to the MS4 Program Plan shall be submitted to the Department for review and approval in accordance with the due dates established by this state permit. Updates to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department.*”
- “*Upon development, the most recent MS4 Program Plan shall be posted on the permittee’s website, and/or provided in another location easily accessible to the public.*”

This MS4 Program Plan is posted on Hampton’s website, and the link is provided in the Appendix.

The 2016 MS4 permit requires Hampton to review the current MS4 Program Plan annually, in conjunction with the preparation of the annual report required under Part 1.E (see Part I.A.7).

1.2. HAMPTON’S MS4 PERMIT

Hampton has created a unique numbering system, called the “Permit Index” that makes navigating and cross-referencing the permit terms much easier than using the “Permit Part” nomenclature in the original permit. **Appendix B lists every term**

in the permit, with the cover letter and embedded tables, and gives the Permit Index and Permit Part for each term.

1.3. DESIGN OF THIS DOCUMENT

This document is intended to be used electronically, with a live Internet connection. The pdf file version of this MS4 Program Plan contains bookmarks that may be used to navigate the document.

Rather than engaging in wasteful duplication of documents, this Program Plan provides hyperlinks in Appendix A that connect to online versions of separate documents that are incorporated by reference. The City maintains and serves these documents on the Internet, except for documents or webpages that are served by its partners—such as the Hampton Roads Planning District Commission.

Part I.A.6 of the City’s MS4 permit states, “For the purposes of this state permit, the MS4 Program Plan is considered a single document, but may actually consist of separate documents (e.g., dry weather screening plans, wet weather monitoring plans, TMDL Action Plans, annual reports). **Policies, ordinances, strategies, checklists, watershed plans and other documents may be incorporated by reference provided the latest revision date is included in the MS4 Program Plan and all documents are available upon request.**” This Program Plan lists the latest version of the linked documents in Appendix A, which may be reviewed by clicking on the hyperlinks.

The City developed a Program Plan in 2006 to comply with the terms of its 2001 MS4 permit. That permit was replaced by the current permit in 2016, adding new and more stringent requirements.

City staff reviewed both the 2001 and 2016 MS4 permits and met with consultants to develop a new architecture for the new Program Plan. It was clear that the 2006 Program Plan had been designed for different purposes with different emphases (satisfying requirements for six minimum control measures and emphasizing the BMPs matched to each minimum control measure). In short, the 2006 Program Plan would have to be completely rewritten to satisfy the requirements of the 2016 MS4 permit.

The City decided to follow closely the structure of the 2016 permit in creating this new Program Plan. City staff and consultants reviewed the 2016 permit and identified 225 specific requirements that Hampton has to address. The number 225 is not critically important, as some tasks could be further broken down into subtasks and others could be combined into higher-level tasks, but these identified requirements form a backbone for the structure of this new MS4 Program Plan that matches the permit terms. In January 2017, the City prepared a MS4 Compliance Road Map that systematically documented the 225 requirements, and identified MS4 program leads—individuals who would have primary responsibility for meeting the specific requirements assigned to them. The Road Map also presented compliance schedules and annual reporting requirements. This document may be accessed in Appendix A.

Although the Road Map spells out the program leads and their contact information, specific compliance requirements, schedules, and annual reporting requirements, it does not identify the means, methods, resources, or policies and procedures that Hampton will use to achieve compliance with the 2016 MS4 permit. Those items are addressed directly in this Program Plan document.

One specific goal of this new MS4 Program Plan is to clearly identify the permit requirements and break them into bite-size pieces for the MS4 program leads who must manage them. In this respect, the information is laid out in “tear sheet” fashion. Rather than having to wade through massive amounts of complex and unrelated regulatory text, the program leads may quickly see which parts of Hampton’s MS4 program they are responsible for (by referring to the Road Map) and may work from their particular regulatory requirement forms in the Program Plan. Likewise, program managers, department heads, City officials, and regulators may see how the entire program fits together by reading the Program Plan and Compliance Road Map documents in straightforward fashion.

When working with the tear sheets, readers will find it easier to have a copy of the MS4 permit, as presented in Appendix B, open simultaneously. Having Appendix B open while reading the tear sheets will enable the reader to understand the program requirements in context with the MS4 permit and avoid the appearance of missing permit text at the bottom of many tear sheets. Because Hampton’s permit index system is more refined than that used by DEQ—which routinely has multiple, separated blocks of text using a single permit part citation—the City tied its 225 compliance requirements to the permit index system in a database. Where applicable, the “procedural comments” of each tear sheet will note any additional permit indices. Referring to Appendix B will help avoid confusion.

2. Legal Authority

2.1 STATUTORY OR REGULATORY BASIS FOR HAMPTON'S MS4 PERMIT

The United States Environmental Protection Agency (EPA) delegated the authority to implement Section 402 of the Clean Water Act (CWA) to the Commonwealth of Virginia on March 31, 1975. The MS4 and construction stormwater permitting portions of Section 402 implementation were transferred to the Soil and Water Conservation Board and Virginia Department of Conservation and Recreation (DCR) on January 29, 2005. The program was subsequently transferred to the State Water Control Board (SWCB) and Virginia Department of Environmental Quality (DEQ) on July 1, 2013. The conditions of Hampton's MS4 permit are established in a manner consistent with the CWA and under the laws and regulations of the Commonwealth of Virginia.

Section 62.1-44.15:25 of the Virginia Stormwater Management Act authorizes the SWCB to issue, deny, amend, revoke, terminate, and enforce permits for the control of stormwater discharges from MS4s. It further directs the SWCB to “act to ensure the general health, safety and welfare of the citizens of the Commonwealth as well as protect the quality and quantity of state waters from the potential harm of unmanaged stormwater.” DEQ administers the regulations as approved by the SWCB. Section 9VAC 25-870-310 of the VSMP regulations requires the development and issuance of permits that include appropriate conditions. DEQ applies its authority to establish appropriate permit conditions that further the permittee's MS4 program in a manner consistent with the CWA and the Act.

Specifically, Hampton is regulated under and complies with:

- The Virginia Stormwater Management Act (§§ 62.1-44.15:24, et seq.),
- The State Water Control Law Act (§§ 62.1-44.2, et seq.),
- The Clean Water Act (33 U.S.C. §1251, et seq.),
- The Virginia Erosion and Sediment Control Law (§§ 62.1-44.15:51, et seq.),
- The Chesapeake Bay Preservation Act (§§ 62.1-44.15:67, et seq.),
- The VSMP Permit Regulation (9VAC 25-870, et seq.),
- The EPA NPDES Regulation (40 CFR Part 122),
- The EPA Effluent Guidelines (40 CFR Part 133 or 400-471),
- Water Quality Standards (9VAC 25-260, et seq.), and
- Wasteload Allocations from a TMDL or River Basin Plan.

2.2. EXISTING LEGAL AUTHORITY

Adequate legal authority is required for Hampton to implement and enforce the MS4 Program. Virginia considers local governments as “arms” or instruments of the State. Under the Dillon Rule, DEQ cannot issue a permit that gives authorities to political subdivisions

that have not been conferred to them either expressly, or by necessary implication, by Virginia Code.

“In determining the validity of a local government's exercise of legislative authority, Virginia follows the Dillon Rule of strict construction that provides ‘municipal corporations have only those powers expressly granted, those necessarily or fairly implied from expressly granted powers, and those that are essential and indispensable’ and its corollary that ‘[t]he powers of city boards of supervisors are fixed by statute and are limited to those powers conferred expressly or by necessary implication.’ Therefore, to have the power to act in a certain area, local governments must have express enabling legislation or authority that is necessarily implied from enabling legislation.”

Opinion of the Attorney General to the Hon. Richard P. Bell, 2010 Va. AG S-32 (10- 045) [citations omitted].

This MS4 Program Plan is intended—when fully constructed—to be a consolidation of Hampton's relevant ordinances and other regulatory requirements, the description of programs and procedures (including standard forms to be used for reports and inspections) that will be implemented and enforced to comply with the MS4 permit, and documentation of the selection, design, and installation of stormwater control measures.

2.3. SPECIFIC REFERENCE TO MORE STRINGENT ORDINANCES

Hampton's MS4 permit requires that specific reference shall be made in the Program Plan to any ordinance more stringent than the Virginia Stormwater Management Act (§ 62.1-44.15:24 et. seq.) and VSMP regulations (9 VAC 25-870 et. seq.), the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et. seq.) and Regulations (9 VAC 25-840 et.seq.), the Chesapeake Bay Preservation Act (§ 62.1-44.15:67 et seq.), and Chesapeake Bay Preservation Area Designation and Management Regulations (9 VAC 25-830 et. seq.).

Hampton generally does not impose more burdensome requirements on its citizens than state and federal law require. **Hampton ordinances meet all of the above regulatory requirements but do not include more stringent language or terms than state and federal law require.**

3. MS4 Program Requirements

3.1 “PROGRAM PLAN” CHECKLIST

Table 3.1 lists all of the occurrences of the phrase “Program Plan” contained in Hampton’s MS4 permit. Although there are many detailed requirements not addressed in this table, it may be used as a quick-reference checklist to see, generally, how the Program Plan requirements are being met.

3.2 REQUIREMENT FORMS

Hampton processed the 2016 MS4 permit to identify each specific block of text according to DEQ’s “permit part” system—e.g., I.A.1.b)3)(h), I.D.2.b)6), and II.B.1.c)—and then assigned a “permit index” number to each specific block. The permit index system uses a four-digit numerical code and is easy to navigate. Readers do not have to scroll back multiple pages to find the beginning of a specific permit part (and then keep track of how many subparts are encountered along the way forward). The numerical sequence of the permit index system is much more intuitive to follow than the permit part citations in the original permit.

Hampton’s permit index system is not a replacement for the permit part system used in the MS4 permit. It is a supplemental tool to make working with the permit text more intuitive. Officially, Hampton will refer to the permit part nomenclature, but pragmatically will use the permit index numbers throughout this Program Plan and in internal communications.

The 2008 Program Plan was organized according to six minimum control measures outlined in the 2008 MS4 permit. The 2016 reissuance of the MS4 permit constituted a complete reorganization, preserving very little of the 2008 permit structure and adding a substantial number of unprecedented requirements. The emphasis and hot buttons of the 2016 permit are markedly different from the 2008 permit.

Hampton met with consultants and decided to make the new Program Plan structure follow the MS4 permit sections as much as possible. The permit was evaluated to identify specific requirements and tie them to the permit index and permit part. A MS4 Compliance Road Map document was produced that documented 225 requirements and detailed the compliance schedule, a lead person for each requirement, and annual reporting requirements.

The Road Map also documented items that were addressed—at least to some degree—in the 2008 permit. The Road Map is a resource document for the City, and is linked in Section A.2 in Appendix A.

For this current version of the Program Plan, requirement forms have been developed, building upon the 225 requirements identified in the Road Map. These requirement forms add four new fields of information:

- A unique “Requirement Number.” (Note that some requirements share a common permit index number, but the requirement numbers are unique);
- A “Means, Methods, Resources” field that describes what is being done to meet the requirement, and what resources are being used;
- A “Policies and Procedures” field that describes Hampton’s specific policies and procedures for that requirement (if applicable); and
- A “Procedural Comments” field that provides notes that may be helpful regarding the requirement.

Hampton will have to modify this Program Plan, as required by the MS4 permit. Future modifications will likely involve combining some of the 225 requirements into higher-level requirements, and possibly some will be broken down into more detailed requirements. The number 225 is not particularly important, and will change as Hampton adjusts its Program Plan to operate more efficiently.

However, these 225 requirements form the starting point for Hampton’s compliance with the 2016 MS4 permit.

3.3 MS4 PERMIT DATABASE

Hampton has created a simple Access database to process the requirement forms and related data. The use of a database to construct the bulk of this Program Plan requires a logical structure, and in this case that structure is built around the terms contained in the MS4 permit (as documented in Appendix B).

There are several caveats regarding this database:

- Requirement numbers are not incremented by one. The initial numbering of requirements used an increment of ten. If older requirements appear to be missing, barring mistakes, they will have been replaced by other requirements.
- Permit Index and Requirement Numbers must be abandoned and not reused or reassigned when changes are made to the database. These numbers are used extensively as cross references in the database, and are often referred to in the Program Plan text and in external documents such as emails and memoranda. Modifying these numbers would invalidate cross references and internal database keys and create considerable confusion.
- As issued by DEQ, the specific blocks of permit text that are tied to a permit part (and, therefore, a permit index) are often incomplete sentences or sentence fragments ending with a colon. Likewise, DEQ also indented permit parts and frequently left non-indented text at the bottom of the indented material that is not uniquely assigned a permit part. Approximately 39 of these fragments appear in the requirement forms presented later in this section. Where these hanging colons appear, obviously the text in the following permit part(s) should be consulted.

Table 3.1 MS4 Program Plan Checklist

Permit Index	Permit Part	Program Plan Stipulation in MS4 Permit (specific mentions of "Program Plan")	Addressed
0290	I.A.2.	The permittee shall implement and update the MS4 Program Plan (as set forth in Part I.B) to ensure compliance with this state permit.	By implementation of the Program Plan described in this document. See Requirement Number 10 later in this section.
0290	I.A.2.	If the permittee relies on another party to implement portions of the MS4 Program Plan, both parties must document the agreement in writing. The agreement shall be retained by the permittee with the MS4 Program Plan.	N/A. Hampton does not rely on other parties to implement portions of this Program Plan. See Requirement Number 20 later in this section.
0390	I.A.6.	The permittee shall maintain, implement and enforce an MS4 Program Plan accurately documenting the MS4 Program including all additions, changes and modifications.	By implementation of the Program Plan described in this document. See Requirement Number 60 later in this section.
0390	I.A.6.	For the purposes of this state permit, the MS4 Program Plan is considered a single document, but may actually consist of separate documents (e.g., dry weather screening plans, wet weather monitoring plans, TMDL Action Plans, annual reports). Policies, ordinances, strategies, checklists, watershed plans and other documents may be incorporated by reference provided the latest revision date is included in the MS4 Program Plan and all documents are available upon request.	Separate documents are linked in the Appendix of this document and are incorporated by reference. The latest revision date is noted in the Appendix, and the documents are available by clicking the hyperlinks. See Requirement Number 60 later in this section.
0390	I.A.6.	Specific reference shall be made to any ordinance more stringent than the Virginia Stormwater Management Act (§ 62.1-44.15:24 et. seq.) and VSMP regulations (9 VAC 25-870 et. seq.), the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et. seq.) and Regulations (9 VAC 25-840 et. seq.) and the Chesapeake Bay Preservation Act (§ 62.1-44.15:67 et seq.) and Chesapeake Bay Preservation Area Designation and Management Regulations (9 VAC 25-830 et. Seq.).	See Section 2.2 and Requirement Number 60 later in this section.
0390	I.A.6.	The MS4 Program Plan is an enforceable part of this state permit.	Hereby acknowledged by the City of Hampton. See Requirement Number 60 later in this section.
0390	I.A.6.	Updates to the MS4 Program Plan shall be submitted to the Department for review and approval in accordance with the due dates established by this state permit. Updates to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department.	Hampton will comply when this MS4 Program Plan is updated. See Requirement Number 60 later in this section.
0390	I.A.6.	Upon development, the most recent MS4 Program Plan shall be posted on the permittee's website, and/or provided in another location easily accessible to the public.	See Section A.1 in the Appendix and the Version History at the beginning of this document. See Requirement Number 60 later in this section.
395	I.A.6.	Utilizing the last annual report prior to this state permit effective date as a baseline, no later than 12 months after the permit effective date, the permittee shall submit to the Department for review and approval an updated MS4 Program Plan to describe implementation of this MS4 Program and meet the conditions described in this section.	By submission of this MS4 Program Plan to DEQ before July 1, 2017. See Requirement Number 60 later in this section.
0400	I.A.7.	The permittee will review the current MS4 Program Plan annually, in conjunction with the preparation of the annual report required under Part I.E of this state permit.	In each Annual Report. See Requirement Number 70 later in this section.
0410	I.A.7.a)	Modifications to the MS4 Program Plan are expected throughout the life of this state permit as part of the iterative process to reduce pollutant loading and protect water quality. As such, modifications made in accordance with this state permit as a result of the iterative process do not require modification of this state permit unless the Department determines the changes meet the criteria referenced in 9 VAC 25-870-630 or 9 VAC 25-870-650.	See Requirement Number 80 later in this section.
420	I.A.7.a)1)	Updates and modifications to the MS4 Program Plan may be made during the life of the permit in accordance with the following procedures: Adding (but not eliminating or replacing) components, controls, or requirements to the MS4 Program Plan may be made by the permittee at any time. Additions shall be reported as part of the annual report.	Hereby understood.

Table 3.1 MS4 Program Plan Checklist

Permit Index	Permit Part	Program Plan Stipulation in MS4 Permit (specific mentions of "Program Plan")	Addressed
430	I.A.7.a)2)	Updates and modifications to specific standards and specifications, schedules, operating procedures, ordinances, manuals, checklists and other documents routinely evaluated and modified are authorized under this state permit provided that the updates and modifications are performed in a manner (i) that is consistent with the conditions of this state permit, (ii) that ensure public notice and participation requirements established in this state permit are followed, and (iii) that the updates and modifications are documented in the annual report.	Hereby understood.
440	I.A.7.a)3)	Replacing, or eliminating without replacement, any ineffective or infeasible strategies, policies and Best Management Practices (BMPs) specifically identified in this state permit with alternate strategies, policies and BMPs may be requested at any time. Such requests shall include the following:	Hereby understood.
450	I.A.7.a)3)(a)	An analysis of how and /or why the BMPs, strategies, or policies are ineffective or infeasible including information on whether the BMPs, strategies, or policies are cost prohibitive;	Hereby understood.
460	I.A.7.a)3)(b)	Expectations on the effectiveness of the replacement BMPs, strategies or policies;	Hereby understood.
470	I.A.7.a)3)(c)	An analysis of how the replacement BMPs are expected to achieve the goals of the BMPs to be replaced;	Hereby understood.
480	I.A.7.a)3)(d)	A schedule for implementing the replacement BMPs, strategies and policies; and	Hereby understood.
490	I.A.7.a)3)(e)	An analysis of how the replacement strategies and policies are expected to improve the permittee's ability to meet the goals of the strategies and policies being replaced.	Hereby understood.
500	I.A.7.a)	Requests or notifications shall be made in writing to the Department and signed in accordance with 9 VAC 25-870-370 of the VSMP regulations. Modification to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department. Major modifications to the MS4 Program Plan as defined in 9 VAC 25-870-10 may require that the permit be reopened and modified pursuant to 9 VAC 25- 870-630.	Hereby understood.
0560	I.B.	The following subparts describe the requirements for the permittee to implement in its MS4 Program Plan during this state permit term:	Hereby understood.
0610	I.B.2.a)2)	The permittee shall identify in the MS4 Program Plan all legal authorities for erosion and sediment control and stormwater management that are more stringent than those required under 9 VAC 25-840 et seq. and/or 9 VAC 25-870 et seq. that have been adopted in accordance with § 62.1-44.15:65 and/or § 62.1-44.15:33 of the Code of Virginia.	See Section 2.2.
0830	I.B.2.e)1)	In accordance with Part I.A.1.b), certain non-stormwater discharges to the MS4 need not be addressed as illicit discharges or improper disposal. The MS4 Program Plan shall identify any nonstormwater discharges listed under Part I.A.1.b), where the permittee has imposed any conditions on the discharges to the MS4. The permittee shall prohibit, on a case-by-case basis, any individual nonstormwater discharge (or class of non-stormwater discharges) otherwise allowed under this paragraph that is determined to be contributing significant amounts of pollutants to the MS4.	See Requirement Number 260 later in this section.
1060	I.B.2.h)1)(a)	The permittee shall provide for adequate long-term operation and maintenance of SWM facilities owned or operated by the permittee in accordance with written inspection and maintenance procedures included in the MS4 Program Plan.	See Requirement Number 420 later in this section.
1070	I.B.2.h)1)(b)	The permittee shall, at a minimum, inspect annually all SWM facilities owned or operated by the permittee. The permittee may choose to implement an alternative schedule to inspect these SWM facilities based on a risk assessment that includes facility type and expected maintenance needs provided that the alternative schedule is included in the MS4 Program Plan in accordance with plan modifications as listed in Part I.A.7 of this state permit.	See Requirement Number 430 later in this section.
1110	I.B.2.h)1)(f)	Visual inspections may be used to satisfy the inspection requirements Part I.B.2.h)1)(d) and (e) above. The permittee may prioritize inspection locations based on re-occurring problems, illicit discharges, illegal dumping, citizen complaints, and other criteria as determined by the permittee. The criteria used to prioritize the inspections shall be documented in the MS4 Program Plan and updated as necessary.	See Requirement Number 470 later in this section.

Table 3.1 MS4 Program Plan Checklist

Permit Index	Permit Part	Program Plan Stipulation in MS4 Permit (specific mentions of "Program Plan")	Addressed
1140	I.B.2.h)2)(a)	The permittee shall continue to implement a program to ensure proper maintenance of each privately maintained SWM facility that discharges into the MS4 system as documented in the MS4 Program Plan.	See Requirement Number 500 later in this section.
1760	I.B.2.j)4)	The permittee shall post the most current MS4 Program Plan on its website no later than 30 days after approval of the MS4 Program Plan and maintain a current copy on the website. If the MS4 Program Plan is modified or revised, the updated plan shall be posted within 30 days of the revision(s). Copies of the most current MS4 Program Plan shall be made available for public review upon request of interested parties in compliance with all applicable open records requirements.	See Requirement Number 800 later in this section. See also Section A.1 in the Appendix.
1765	I.B.2.j)	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • Each annual report shall include a list of permittee public outreach and education activities and the estimated number of individuals reached through the activities. An evaluation of program effectiveness, as outlined in the MS4 Program Plan with recommendations for future changes shall also be included. • Each annual report shall provide a summary of voluntary retrofits completed on private property used to demonstrate pollutant reduction requirements. Note that any voluntary project for which the permittee seeks to use for pollutant reduction requirements must be tracked and reported. • Each annual report shall provide a summary of voluntary stormwater management techniques encouraged on private property. 	See the most recent Annual Report and Requirement Number 660 later in this section.
1970	I.B.2.m)(1)	Annual Coordination Meeting - The permittee shall meet annually with VDOT for purposes of overall coordination on priority issues for the permittee's MS4 program plan (including operations and maintenance elements) and TMDL action planning relevant to the interconnectivity of the MS4s.	See Requirement Number 950 later in this section.
2295	I.C.2.	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the site locations to be monitored, the methodology and the monitoring protocols. The monitoring protocols shall be incorporated into the MS4 Program Plan. • No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the SWPPP. The SWPPP shall be incorporated in the MS4 Program Plan. • Each subsequent annual report shall include a summary of the monitoring results and analyses and an interpretation of that data with respect to long-term patterns/trends. • Final results analyses shall be submitted with the permit application for the reissuance of this state permit due 180 days prior to this permit's expiration date. 	See Requirement Number 1080 later in this section.
2530	I.D.1.b)1)(a)	A review of the current MS4 Program Plan including existing legal authorities and the permittee's ability to ensure compliance with this special condition.	See Section 2 and Requirement Number 1190 later in this section. (Note: The Chesapeake Bay TMDL Action Plan will not be developed until after Permit Year 1.)
2910	I.D.2.a)	TMDL Action Plan Development The permittee shall maintain an updated MS4 Program Plan that includes TMDL Action Plans for pollutants in which wasteloads have been allocated to the MS4 in approved TMDLs. Approved TMDLs as of the effective date of this state permit are included in Attachment A of this state permit. TMDL Action Plans may be implemented in multiple phases over more than one permit cycle using the adaptive iterative approach provided adequate progress is made to reduce pollutant discharges in a manner that is consistent with the assumptions and requirements of the applicable TMDL. Progress shall be demonstrated by representative and adequate monitoring or other methods (e.g. modeling) as described in Part I.D.2.b)5) below. These TMDL Actions Plans shall identify the best management practices and other interim milestone activities to be implemented during the remaining term of this state permit. The plan shall include an estimated end date for achieving the applicable wasteload allocations and, for planning purposes, a projection of BMPs and other implementation steps expected to address the WLA, outside of the permit term, as applicable.	See Requirement Number 1540 later in this section.

Table 3.1 MS4 Program Plan Checklist

Permit Index	Permit Part	Program Plan Stipulation in MS4 Permit (specific mentions of "Program Plan")	Addressed
2980	I.D.2.b)2)	Identify and maintain an updated list of all additional management practices, control techniques and system design and engineering methods, beyond those identified in Part I.B of this state permit, that have been implemented as part of the MS4 Program Plan that are applicable to reducing the pollutant identified in the WLA;	See Requirement Number 1590 later in this section.
3010	I.D.2.b)5)	Develop and implement a method to assess TMDL Action Plans for their effectiveness in reducing the pollutants identified in the WLAs. The evaluation shall use any newly available information, representative and adequate water quality monitoring results, or modeling tools to estimate pollutant reductions for the pollutant(s) of concern from implementation of the MS4 Program Plan. Monitoring may include BMP, outfall, or instream monitoring, as appropriate, to estimate pollutant reductions. The permittee may conduct monitoring, utilize existing data, establish partnerships, or collaborate with other MS4 permittees or other third parties, as appropriate. This evaluation shall include assessment of the facilities identified in Part I.D.2.b)4) above. The methodology used for assessment shall be described in the TMDL Action Plan; and	See Requirement Number 1620 later in this section.
3050	I.D.2.e)	The permittee is encouraged to participate as a stakeholder in the development of any TMDL implementation plans applicable to their discharge. The permittee may incorporate applicable best management practices identified in the TMDL implementation plan in the MS4 Program Plan.	See Requirement Number 1660 later in this section.
3130	I.E.1.b)	Any modifications to the MS4 Program Plan as a result of the annual report;	See Requirement Number 1710 later in this section.
4020	II.M.	DUTY TO REAPPLY If the permittee wishes to continue an activity regulated by this state permit after the expiration date of this state permit, the permittee shall submit a completed EPA Form 1, an updated MS4 Program Plan including benchmarks and milestones for the next permit cycle and the second phase of the Chesapeake Bay TMDL action plan, at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.	See Requirement Number 2040 later in this section.

City of Hampton Requirement Forms

VSMP Permit No. VA0088633

MS4 Program Plan - Requirement Forms
[Sorted by Permit Index, Requirement Number]

City of Hampton, VA

Requirement Number: 10

Index Permit Part

Requirement Type: **Permittee Responsibilities**

0290 I.A.2.

Requirement The City shall clearly define the roles and responsibilities of its departments, divisions or subdivisions in maintaining permit
Summary: compliance.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:
Reporting Requirements Each Annual Report shall contain:
(also see Permit): • Current roles and responsibilities

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Public Works divisions include the following:

- Engineering Services;
- Environmental Services;
- Facilities Management;
- Solid Waste;
- Streets and Roads;
- Traffic Engineering;
- Hampton/NASA steam plant; and
- Wastewater Operations

Policies and Procedures: Links to the framework for each Public Works Division may be found on the City's Public Works web page. A link to the web page may be found in Appendix A.

Procedural Comments:
Permit Text: **Permittee Responsibilities**

This state permit establishes the specific requirements applicable to the permittee for the term of this state permit. The permittee is responsible for compliance with this state permit. The permittee shall implement and update the MS4 Program Plan (as set forth in Part I.B) to ensure compliance with this state permit. The Department has determined that implementation of the MS4 Program Plan reduces the discharge of pollutants to the maximum extent practicable. Where wasteloads have been allocated for pollutant(s) of concern in an approved Total Maximum Daily Load (TMDL), the permittee shall implement the special conditions as set forth in Part I.D of this state permit. Compliance with the requirements of this state permit shall also constitute adequate progress for this permit term towards complying with the assumptions and requirements of the applicable TMDL wasteload allocations such that the discharge does not cause or contribute to violations of the water quality standards.

The permittee shall clearly define the roles and responsibilities of each of the permittee's departments, divisions or subdivisions in maintaining permit compliance. If the permittee relies on another party to implement portions of the MS4 Program Plan, both parties must document the agreement in writing. The agreement shall be retained by the permittee with the MS4 Program Plan. Roles and responsibilities shall be updated as necessary. Where the permittee relies on another party to implement a portion of this state permit, responsibility for compliance with this state permit shall remain with the permittee.

In the event the permittee is unable to meet conditions of this state permit due to circumstances beyond the permittee's control, a written explanation of the circumstances that prevented permit compliance shall be submitted to the Department in the annual report. Circumstances beyond the permittee's control may include abnormal climatic conditions; weather conditions that make certain requirements unsafe or impracticable; or unavoidable equipment failures caused by weather conditions or other conditions beyond the reasonable control of the permittee (operator error and failure to properly maintain equipment are not conditions beyond the control of the permittee). The failure to provide adequate program funding, staffing or equipment maintenance shall not be an acceptable explanation for failure to meet permit conditions. The Board will determine, at its sole discretion, whether the reported information will result in an enforcement action. In addition, the permittee must report noncompliance which may adversely affect surface waters or endanger public health in accordance with Part II.I.

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a current list of roles and responsibilities.
- Each annual report shall include a list of those circumstances of non-compliance outside of the permittee's control.

Requirement Number: 20

[Index](#) [Permit Part](#)Requirement Type: **Permittee Responsibilities**

0290 I.A.2.

Requirement Summary: The City shall notify DEQ if permit conditions cannot be met due to circumstances beyond the City's control.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Only in cases of permit non-compliance.

Reporting Requirements (also see Permit): The Annual Report shall contain a written explanation of circumstances that prevented permit compliance.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828[Means, Methods, and Resources:](#)

The City will submit to DEQ, a list of projects to be completed during the term of the permit. Additionally, the City shall provide summaries of projects on the City's website within 30 days of project funding and will provide annual updates along with project completion details.

[Policies and Procedures:](#)[Procedural Comments:](#)Permit Text: **Permittee Responsibilities**

This state permit establishes the specific requirements applicable to the permittee for the term of this state permit. The permittee is responsible for compliance with this state permit. The permittee shall implement and update the MS4 Program Plan (as set forth in Part I.B) to ensure compliance with this state permit. The Department has determined that implementation of the MS4 Program Plan reduces the discharge of pollutants to the maximum extent practicable. Where wasteloads have been allocated for pollutant(s) of concern in an approved Total Maximum Daily Load (TMDL), the permittee shall implement the special conditions as set forth in Part I.D of this state permit. Compliance with the requirements of this state permit shall also constitute adequate progress for this permit term towards complying with the assumptions and requirements of the applicable TMDL wasteload allocations such that the discharge does not cause or contribute to violations of the water quality standards.

The permittee shall clearly define the roles and responsibilities of each of the permittee's departments, divisions or subdivisions in maintaining permit compliance. If the permittee relies on another party to implement portions of the MS4 Program Plan, both parties must document the agreement in writing. The agreement shall be retained by the permittee with the MS4 Program Plan. Roles and responsibilities shall be updated as necessary. Where the permittee relies on another party to implement a portion of this state permit, responsibility for compliance with this state permit shall remain with the permittee.

In the event the permittee is unable to meet conditions of this state permit due to circumstances beyond the permittee's control, a written explanation of the circumstances that prevented permit compliance shall be submitted to the Department in the annual report. Circumstances beyond the permittee's control may include abnormal climatic conditions; weather conditions that make certain requirements unsafe or impracticable; or unavoidable equipment failures caused by weather conditions or other conditions beyond the reasonable control of the permittee (operator error and failure to properly maintain equipment are not conditions beyond the control of the permittee). The failure to provide adequate program funding, staffing or equipment maintenance shall not be an acceptable explanation for failure to meet permit conditions. The Board will determine, at its sole discretion, whether the reported information will result in an enforcement action. In addition, the permittee must report noncompliance which may adversely affect surface waters or endanger public health in accordance with Part II.I.

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a current list of roles and responsibilities.
- Each annual report shall include a list of those circumstances of non-compliance outside of the permittee's control.

Requirement Number: 30

[Index](#) [Permit Part](#)Requirement Type: **Legal Authority**

0300 I.A.3.

Requirement The City shall maintain and utilize legal authority to control discharges to and from the MS4. The City shall also review and
Summary: update ordinances and other legal authorities as necessary to control discharges to and from the MS4.

Annual Report Item(s)? None
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Hampton has developed its MS4 program in accordance with Virginia Stormwater Management Law, Virginia Stormwater Management Regulations, and its MS4 permits. It has incorporated water quality measures into various chapters of Hampton City Code, including:

- Chapter 33.2, "Stormwater Management"
- Chapter 9, Article II, "- O-CBP District—Chesapeake Bay Preservation Overlay"
- Chapter 13.1, "Land Disturbing Operations"
- Chapter 36, "Swimming Pools"

Policies and Procedures: This requirement includes permit indices 0300 through 0360.

Procedural Comments:

Permit Text: **Legal Authority**

The permittee shall maintain and utilize its legal authority authorized by the Commonwealth of Virginia to control discharges to and from the MS4 in the manner established by the specific requirements of this state permit. The legal authority shall enable the permittee to:

The permittee shall review and update its ordinances and other legal authorities such as permits, orders, contracts, and inter-jurisdictional agreements as necessary to continue providing adequate legal authority to control discharges to and from the MS4.

Requirement Number: 40

[Index](#) [Permit Part](#)Requirement Type: **MS4 Program Resources**

0370 I.A.4.

Requirement The City shall submit to DEQ each fiscal year's budget, including proposed capital and O&M expenditures necessary to accomplish activities required by the permit.

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** Each Annual Report shall contain:

(also see Permit): • The fiscal year's budget, including:

--> Proposed capital and O&M expenditures necessary to accomplish activities required by the permit.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Proposed capital and O&M expenditures necessary to accomplish activities required to accomplish activities required by the permit will be reported in each annual report submitted to the DEQ.

Capital improvement projects to be initiated include:

1. Lynnhaven Lake Outfall Structure (SWF)(SWF-G) \$850,000

Per the Back River - Lake Shores Watershed Plan, project involves retrofitting the lake with a forebay, wetland bench, bubblers, and an outlet structure to provide extended detention so that it qualifies as a Level 2 wet pond.

2. Pochin Place/Indian Creek (SWF-FB) \$550,000

Installation of a wetlands bank and/or stormwater quality retrofit basin in the Pochin Place/Indian River Creek area. Project will address stormwater flow issues while achieving TMDL water quality benefits.

3. Winchester Drive Drainage Improvements (SWF) \$150,000

Per the Back River - Lake Shores Watershed Plan, improvements include upgrading storm drains, creation of stormwater BMPs, and ditch restoration.

Policies and Procedures: A link to the approved CIP is provided in Appendix A.

Procedural Comments:

Permit Text: **MS4 Program Resources**

The permittee shall submit to the Department a copy of each fiscal year's budget including its proposed capital and operation and maintenance expenditures necessary to accomplish the activities required by this state permit. The permittee shall describe its method of funding the stormwater program with the copy of the fiscal year budget.

SPECIFIC REPORTING REQUIREMENTS:

- A copy of the fiscal year's budget including its proposed capital and operation and maintenance expenditures necessary to accomplish the activities required by this state permit shall be submitted with each annual report.

Requirement Number: 50

[Index](#) [Permit Part](#) Requirement Type: **Permit Maintenance Fees**

0380 I.A.5. Requirement Summary: Payment of Maintenance Fees

Annual Report Item(s)? None Condition for Reportability:
(Yes,No,Conditional):

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: **Permit Maintenance Fees**

Permit maintenance fees shall be paid in accordance with Part XIII of the VSMP regulations (9 VAC 25-870-830.).

Requirement Number: 60

[Index](#) [Permit Part](#)Requirement Type: **MS4 Program Plan**

0390 I.A.6.

Requirement Maintain, implement and enforce an MS4 Program Plan.

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

- The updated MS4 Program Plan must be submitted to DEQ by July 1, 2017 for review and approval.
- Updates must be reported to DEQ in accordance with deadlines set by the permit.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means,
Methods, and
Resources:

The City continues to maintain, enforce and implement its stormwater management program both to comply with Federal and State regulations and to reduce the potential for pollutants reaching receiving waters through the municipal separate storm sewer system (MS4). The City of Hampton developed a comprehensive MS4 program under the previous MS4 permit. This updated MS4 Program Plan documents the means and methods the City will employ to meet the requirements under the City's current MS4 permit which became effective on July 1, 2016. This Program Plan is posted on the City's website.

The Department of Public Works is primarily responsible for the program, with assistance from the following:

- Fire Department
- Codes Compliance
- Department of Parks and Recreation
- Hampton Clean City Commission
- Fleet Maintenance Department
- Department of Planning
- Community Development
- 311 Call Center

Within Public Works, various divisions perform activities supporting the MS4 program. The Stormwater Management Division is responsible for the administration of the MS4 permit, including the preparation of revisions to this document, Annual Work Plans, and Annual Reports; erosion and sediment control program administration; and regional stormwater coordination through the Hampton Roads Planning District Commission (HRPDC). The Drainage Maintenance Division performs BMP inspections, maintains the stormwater system, and oversees stormwater-related capital projects. The Safety Manager is responsible for the Operations Yard. The Wastewater Division is responsible for sanitary sewer upgrades and maintenance; programs to reduce infiltration and inflow into the sanitary system; sewer extensions; sanitary-related capital projects; the fat, oil, and grease program; and response to sanitary sewer spills. The Engineering Division reviews site plans and erosion and sediment control plans, and oversees capital projects. The Solid Waste Division oversees and coordinates household chemical disposal and recycling programs. The HRPDC is responsible for public education programs, public involvement programs, and coordination of regional solid waste and litter-related activities.

Policies and Procedures: A link to the program plan is included with Appendix A.

Procedural
Comments:

Permit Text: **MS4 Program Plan**

The permittee shall maintain, implement and enforce an MS4 Program Plan accurately documenting the MS4 Program including all additions, changes and modifications. For the purposes of this state permit, the MS4 Program Plan is considered a single document, but may actually consist of separate documents (e.g., dry weather screening plans, wet weather monitoring plans, TMDL Action Plans, annual reports). Policies, ordinances, strategies, checklists, watershed plans and other documents may be incorporated by reference provided the latest revision date is included in the MS4 Program Plan and all documents are available upon request. Specific reference shall be made to any ordinance more stringent than the Virginia Stormwater Management Act (§ 62.1-44.15:24 et seq.) and VSMP regulations (9 VAC 25-870 et seq.), the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et seq.) and Regulations (9 VAC 25-840 et seq.) and the Chesapeake Bay Preservation Act (§ 62.1-44.15:67 et seq.) and Chesapeake Bay Preservation Area Designation and Management Regulations (9 VAC 25-830 et seq.). The MS4 Program Plan is an enforceable part of this state permit.

Updates to the MS4 Program Plan shall be submitted to the Department for review and approval in accordance with the due dates established by this state permit. Updates to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department.

Upon development, the most recent MS4 Program Plan shall be posted on the permittee's website, and/or provided in another location easily accessible to the public.

SPECIFIC REPORTING REQUIREMENTS:

- Utilizing the last annual report prior to this state permit effective date as a baseline, no later than 12 months after the permit effective date, the permittee shall submit to the Department for review and approval an updated MS4 Program Plan to describe implementation of this MS4 Program and meet the conditions described in this section.

Requirement Number: 70

[Index](#) [Permit Part](#)Requirement Type: **MS4 Program Plan Updates and Modifications**

0400 I.A.7.

Requirement Summary: The MS4 program plan is to be reviewed annually in conjunction with the annual report.

Annual Report Item(s)? Yes (must
(Yes,No,Conditional): acknowledge
)

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828[Means,
Methods, and
Resources:](#)

During each of the remaining years of the five year permit period, Hampton will review the MS4 Program Plan in conjunction with the Annual Report. Modifications for the purpose of this requirement cover major program changes including additions and deletions of program components.

Routine changes associated with the day-to-day operations of the specific components of the MS4 Program are authorized under the permit provided they are performed in a manner that is consistent with the conditions of the permit, and public notice and participation requirements established by the permit are met. The City will document any routine changes to the Program Plan in the annual report. In addition, the City of Hampton may add program controls, elements, or requirements at any time to the MS4 Program Plan. Any such additions will be included with the Annual Report.

If the City chooses to replace, or eliminate without replacement, ineffective or infeasible program elements, strategies, policies or procedures, the City will submit a request to DEQ in writing, as required by Part I.A.7.a)3) of the permit. The written request will include the information required by Parts I.A.7.a)3)(a) through I.A.7.a)3)(e) of the permit.

[Policies and
Procedures:](#)[Procedural
Comments:](#)Permit Text: **MS4 Program Review and Updates**

MS4 Program Review: The permittee will review the current MS4 Program Plan annually, in conjunction with the preparation of the annual report required under Part I.E of this state permit.

Requirement Number: 80

[Index](#) [Permit Part](#)**Requirement Type: MS4 Program Plan Updates and Modifications**

0410 I.A.7.a)

Requirement Summary: Additions, updates, and modifications to the MS4 program plan must be reported in the annual report. Updates and modifications must comply with the conditions of Section I.A.7.a)2) of the permit. Written requests to DEQ must be made if the City would like to replace, or eliminate without replacing, existing MS4 program plan elements. The written request must include items listed in Parts I.A.7.a)3)(a) through I.A.7.a)3)(e).

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Yes, if adding, or updating/modifying existing program plan elements.

Reporting Requirements (also see Permit):

- For added elements to MS4 Program Plan, Include in Annual Report.
- For updates/modifications to MS4 Program Plan elements, public notice required and include with Annual Report.
- For replacing/eliminating MS4 Program Plan elements without a replacement, a written request/notification to DEQ is required, in accordance with 9VAC25-870-10 et seq., or 9VAC25-870-370 et seq., to include:
 - > An analysis of how and /or why the BMPs, strategies, or policies are ineffective or infeasible including information on whether the BMPs, strategies, or policies are cost prohibitive;
 - > Expectations on the effectiveness of the replacement BMPs, strategies or policies;
 - > An analysis of how the replacement BMPs are expected to achieve the goals of the BMPs to be replaced;
 - > A schedule for implementing the replacement BMPs, strategies and policies; and
 - > An analysis of how the replacement strategies and policies are expected to improve the permittee's ability to meet the goals of the strategies and policies being replaced.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: During each of the remaining years of the five year permit period, Hampton will review the MS4 Program Plan in conjunction with the Annual Report. Modifications for the purpose of this requirement cover major program changes including additions and deletions of program components.

Routine changes associated with the day-to-day operations of the specific components of the MS4 Program are authorized under the permit provided they are performed in a manner that is consistent with the conditions of the permit, and public notice and participation requirements established by the permit are met. The City will document any routine changes to the Program Plan in the annual report. In addition, the City of Hampton may add program controls, elements, or requirements at any time to the MS4 Program Plan. Any such additions will be included with the Annual Report.

If the City chooses to replace, or eliminate without replacement, ineffective or infeasible program elements, strategies, policies or procedures, the City will submit a request to DEQ in writing, as required by Part I.A.7.a)3) of the permit. The written request will include the information required by Parts I.A.7.a)3)(a) through I.A.7.a)3)(e) of the permit.

Policies and Procedures:

Procedural Comments:

Permit Text: **MS4 Program Updates and Modifications:**

Modifications to the MS4 Program Plan are expected throughout the life of this state permit as part of the iterative process to reduce pollutant loading and protect water quality. As such, modifications made in accordance with this state permit as a result of the iterative process do not require modification of this state permit unless the Department determines the changes meet the criteria referenced in 9 VAC 25-870-630 or 9 VAC 25-870-650.

Updates and modifications to the MS4 Program Plan may be made during the life of the permit in accordance with the following procedures:

Requests or notifications shall be made in writing to the Department and signed in accordance with 9 VAC 25-870-370 of the VSMP regulations. Modification to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department. Major modifications to the MS4 Program Plan as defined in 9 VAC 25-870-10 may require that the permit be reopened and modified pursuant to 9 VAC 25-870-630.

Requirement Number: 90

[Index](#) [Permit Part](#)Requirement Type: **MS4 Program Updates Requested by the Department**

0510 I.A.7.b)

Requirement: None
Summary:Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements: City may respond to DEQ's request with alternative modifications. All modifications or proposed modifications shall be reported according to Part I.A.7.
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828[Means,
Methods, and
Resources:](#)

In the event the City receives a written request from DEQ to make changes or modifications to its MS4 program plan as allowed by Part I.A.7.b) of the permit, the City will reserve the right to propose alternative changes or modifications.

[Policies and
Procedures:](#)[Procedural
Comments:](#)Permit Text: **MS4 Program Updates Requested by the Department:**

In a manner and following procedures in accordance with the Virginia Administrative Processes Act, the VSMP regulations and other applicable State laws, statutes and regulations, the Department may request changes to the MS4 Program to assure compliance with the statutory requirements of the Virginia Stormwater Management Act and associated regulations and to:

Proposed changes requested by the Department shall be made in writing and set forth the basis for and objective of the modification as well as the proposed time schedule for the permittee to develop and implement the modification. The permittee may propose alternative program modifications and/or time schedules to meet the objective of the requested modification, but any such modifications are at the discretion of the Department.

SPECIFIC REPORTING REQUIREMENTS:

- All modifications and proposed modifications shall be reported in accordance with this section of the permit.

Requirement Number: 100

[Index](#) Permit PartRequirement Type: **Planning**

0570 I.B.1.

Requirement The City must submit a list of projects to be completed during the term of the permit to DEQ. Within 30 days of project funding, the City must identify and summarize the project on its website. Project status updates must be made at least once per year, and no later than 30 days after project completion.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

- July 1, 2017 - Submit Stormwater Management Project Summary Sheet with the following:
 - > Type of project/BMP;
 - > Impervious, pervious, and total acres treated by the project;
 - > Condition of downstream channel;
 - > Total pollutant reduction provided;
 - > Feasibility for implementation;
 - > Estimated cost of implementation;

Each Annual Report shall include:

- Updated Project Summary Sheet.
- Web link to the project status page.
- Status update for water quality projects implemented/constructed during the reporting year.

Lead Department: Public Works**Lead Contact:** Brian Lewis, P.E.brian.lewis@hampton.gov (757) 727-6284

Means, Methods, and Resources: The City will submit to DEQ, a list of projects to be completed during the term of the permit. Additionally, the City shall provide summaries of projects on the City's website within 30 days of project funding and will provide annual updates along with project completion details.

Policies and Procedures: See Appendix A for project summary link.

Procedural Comments:

Permit Text: **Planning**

No later than 12 months after the effective date of this state permit, the permittee shall submit to the Department a summary of potential stormwater management projects to be completed during the term of the permit. Projects addressing stormwater quantity may be included if there is a water quality benefit to the project.

No later than 30 days following funding allocation for project development, the permittee shall identify and summarize the project on the permittee's website. Project statuses shall be updated on the website no less than once per year and no later than 30-days following project completion.

SPECIFIC REPORTING REQUIREMENTS:

- No later than 12 months after the permit effective date, the permittee shall provide the stormwater management project summary sheet. At a minimum, the permittee shall include the following for each project in the summary: type of project or BMP, number of acres which the BMP treats, impervious and pervious acreage treated by the potential project, condition of the downstream channel, amount of total pollutant reduction, feasibility for implementation, and estimated cost of implementation. The summary shall include a prioritized list of the identified projects for consideration of implementation.
- Each annual report shall include an updated project summary sheet.
- Each annual report shall include a current web link to the project status page.
- Each annual report shall include a status update for those water quality projects for which implementation or construction occurred during the reporting year.

Requirement Number: 110

[Index](#) Permit Part

Requirement Type: Construction Site Runoff & Post Construction Runoff from New Development and Development on Prior Developed Lands.

0590 I.B.2.a)

Requirement The City must implement:

- Summary:
- A local erosion and sediment control program, and
 - A stormwater management program that is consistent with State law.

The City shall identify in the MS4 program plan, all legal authorities for erosion and sediment control and stormwater management that are more stringent than those adopted under the Code of Virginia.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:
(also see Permit):

- Number of regulated land disturbing activities approved and total number of acres disturbed.
- Number of land disturbing activity inspections conducted and number and type of each enforcement action taken.
- A list of land disturbing projects that qualify under the 'Grandfathering' provision of the VSMP regulations, (9 VAC 25-870-48) that receive coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities during the reporting period.
- A summary of actions taken by the City to implement Parts I.B.2.a)1) and I.B.2.a)2) of the permit.

Lead Department: Public Works

Lead Contact: Terrence Jones

terrence.jones@hampton.gov (757) 727-6208

Means, Methods, and Resources: A local erosion and sediment control program as well as a stormwater management program have been developed consistent with State law. Currently, no City Ordinances are more stringent than those adopted under the Code of Virginia.

Resources: The City has implemented a local erosion and sediment control program as well as a stormwater management program that is consistent with State law.

Policies and Procedures: Links to the City's relevant ordinances are provided in Appendix A, including Chapter 13.1 - Land Disturbing Operations and Chapter 33.2 - Stormwater Management

Procedural Comments: This requirement includes permit indices 0600 and 0610.

Permit Text: *Construction Site Runoff and Post Construction Runoff from Areas of New Development and Development on Prior Developed Lands*

Requirement Number: 120

[Index](#) Permit PartRequirement Type: **Retrofitting on Prior Developed Lands**

0620 I.B.2.b)

Requirement Complete 2 retrofit projects identified in Part I.B.1. of the permit prior to permit expiration.

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:

(also see Permit): • Status update for those projects for which implementation began during the reporting period.

Lead Department: Public Works

Lead Contact: Brian Lewis, P.E.

brian.lewis@hampton.gov (757) 727-6284[Means,
Methods, and
Resources:](#)

The City has committed to completing two (2) retrofit projects no later than the expiration date of the City's MS4 permit. Details for the two projects are provided below:

Coliseum Lake Coliseum Lake
 Type of land use being retrofitted: Lake
 Retrofit performed: Lake (wet pond 2) retrofit
 Completion date: October 2017
 Total acreage treated: 321.44
 Total impervious acreage treated: 321.44
 Total pervious acreage treated: 47.18
 Coordinates: Lon (X) -76.38046 Lat (Y) 37.03287

Paul Burbank Elementary School Stormwater Management Facilities
 Type of land use being retrofitted: Managed Turf
 Retrofit performed: Wetland and rain gardens
 Completion date: October 2017
 Total acreage treated: 19.5
 Total impervious acreage treated: 6.49
 Total pervious acreage treated: 11.56
 Coordinates: Lon (X) -76.37281 Lat (Y) 37.05584

[Policies and
Procedures:](#)[Procedural
Comments:](#)Permit Text: ***Retrofitting on Prior Developed Lands***

From the stormwater management projects included in the summary required in Part I.B.1, the permittee shall complete no less than two (2) projects no later than the expiration date of this state permit. Projects implemented to meet the requirements of Part I.D of this state permit (TMDL Action Plan and Implementation for the Chesapeake Bay Special Condition or TMDL Action Plans other than the Chesapeake Bay TMDL) may be used to meet the requirements of this special condition.

For retrofit projects that do not serve to meet the requirements of Part I.D, the permittee shall submit a summary of projects implemented during the reporting period with each annual report including type of land use being retrofitted, retrofit performed, completion date or anticipated completion date, total acreage retrofitted, total impervious and pervious acreage, and location by latitude and longitude (in decimal degrees).

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a status update for those projects for which implementation began during the reporting period.

Requirement Number: 130

[Index](#) [Permit Part](#)Requirement Type: **Roadways**

0630 I.B.2.c)

Requirement Streets, roads, and parking lots maintained by the City shall continue to be operated and maintained in a manner to

Summary: minimize discharge of pollutants, including those pollutants related to deicing or sanding activities.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Delane Carty

dcarty@hampton.gov (757) 726-2916

Means, Methods, and Resources: City streets, roads and parking lots maintained by the City continue to be operated and maintained in a manner to minimize discharge of pollutants, including those pollutants related to deicing or sanding activities. A list of roadways and streets maintained by the City is provided in Appendix A. The list includes the number of miles of roadway treated by BMPs and miles of roadway not treated by BMPs. Pollutant discharge from maintenance activities is maintained by abiding by the requirements of the Public Works Yard SWPPP. Deicing agents remain covered and protected from precipitation until applied. The City PW Yard is swept weekly and City parking lots are swept, at a minimum, quarterly or as requested.

Policies and Procedures: A link to the list of streets treated by BMPs is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 0630 through 0670

Permit Text: **Roadways** Streets, roads, and parking lots maintained by the permittee shall continue to be operated and maintained in a manner to minimize discharge of pollutants, including those pollutants related to deicing or sanding activities.

SPECIFIC REPORTING REQUIREMENTS:

- The permittee shall include a copy of the written protocols identified in Part I.B.2.c)(2) with the next annual report that is due after development of the protocols.

Requirement Number: 140

[Index](#) Permit PartRequirement Type: **Roadways**

0640 I.B.2.c)1)

Requirement The City is to develop and maintain an accurate list of City maintained roads and streets that includes:

- Summary:
- The street name,
 - Miles of roadway not treated by BMPs, and
 - Miles of roadway treated with BMPs.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Delane Carty

dcarty@hampton.gov (757) 726-2916

Means, Methods, and Resources: The City has developed a list of roadways and streets maintained by the City. The list also includes the number of miles of roadway treated by BMPs and miles of roadway not treated by BMPs.

Policies and Procedures: A link to the list of roadways and streets maintained by the City is provided in Appendix A.

Procedural Comments:

Permit Text: No later than 24 months after the effective date of this state permit, the permittee shall develop and maintain an accurate list of permittee maintained roads and streets that includes the street name, the miles of roadway not treated by BMPs, and miles of roadway treated with BMPs.

Requirement Number: 150

[Index](#) [Permit Part](#)Requirement Type: **Roadways**

0650 I.B.2.c(2)

Requirement The City is to develop and implement written protocols for City maintained road, street, and parking lot maintenance,
Summary: designed to minimize pollutant discharge.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:** One time reporting requirement. Must be submitted with the 2019 annual report.**Reporting Requirements** Copy of written protocols in 2019 Annual Report.
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Delane Cartydcarty@hampton.gov (757) 726-2916

Means, Methods, and Resources: The City implements a regular street sweeping program. Street sweepers run on 16 routes each week. Arterial and residential streets that have curb and gutter are swept approximately once per month. Sweepers also respond to citizen requests. The Department of Public Works documents the quantity of material removed and the length of streets swept annually in the MS4 Annual Report. Arterial and residential streets that have curb and gutter will continue to be swept on a regular basis, in accordance with the schedule developed by the Department of Public Works Streets and Roads Division.

Written protocols for City maintained road, street and parking lot maintenance have been designed to minimize pollutant discharge.

Policies and Procedures: A copy of written protocols identified in Part I.B.2.c(2) will be included with the next annual report that is due after development of the protocols.

Procedural Comments:

Permit Text: No later than 36 months after the effective date of this state permit, the permittee shall develop and implement written protocols for permittee maintained road, street, and parking lot maintenance designed to minimize pollutant discharge.

Requirement Number: 160

[Index](#) Permit PartRequirement Type: **Roadways**

0660 I.B.2.c)3)

Requirement Summary: Materials utilized for deicing activities shall remain covered from precipitation until application.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Delane Carty

dcarty@hampton.gov (757) 726-2916

Means, Methods, and Resources: The Department of Public Works is responsible for maintaining deicing equipment, applying deicing materials, and maintaining the deicing material storage facilities. Although snow and ice control is not a major operation for the City, the Department of Public Works maintains calibrated spreaders and practices good housekeeping measures to minimize potential pollution from the storage site. Salt is stored in a closed storage building. Deicing liquids are stored in tanks. Sand is no longer used for deicing operations due to potential impacts on receiving waters. The Department of Public Works documents the quantity of deicing materials used each year and will report the annual amount used in each MS4 Annual Report.

Policies and
Procedures:Procedural
Comments:

Permit Text: Materials utilized for deicing activities shall remain covered from precipitation until application.

[Index](#)

Permit Part

Requirement Type:

Roadways

0670

I.B.2.c)4)

Requirement

The City shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks or other paved surfaces.

Summary:

Annual Report Item(s)?

No

(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements

(also see Permit):

Lead Department:

Public Works

Lead Contact:

Delane Carty

dcarty@hampton.gov (757) 726-2916

Means, Methods, and Resources:

Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text:

The permittee shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks or other paved surfaces.

Requirement Number: 180

[Index](#) [Permit Part](#)Requirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0680 I.B.2.d)

Requirement The City shall continue to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied to rights of way, parks, and other City owned property.

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Chris Dehartcdehart@hampton.gov (757) 727-2807

**Means,
Methods, and
Resources:**

The City continues to maintain a program to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers on public property. Pesticides, herbicides, and fertilizers are used by the Public Works Drainage Maintenance Division. Herbicides and fertilizers are used by the Department of Parks, Recreation & Leisure Services. City applicators must be licensed by the Virginia Department of Agriculture and Consumer Services in Category 6 Right-of-Way Pest Control. City applicators also receive annual safety and proper pesticide application training.

The Department of Parks, Recreation & Leisure Services keeps copies of employee licenses on file and distributes a list to department managers that contains a list of employees who are certified, which certification they hold, and the expiration date of their certification.

In addition, the Department of Parks, Recreation & Leisure Services requires contractors who apply pesticides or who treat detention ponds to be certified by the State. The Department verifies that the contractor holds a valid license before awarding the contract.

**Policies and
Procedures:**

This requirement includes permit indices 0680 through 0815.

**Procedural
Comments:**

Permit Text:

Pesticide, Herbicide, and Fertilizer Application The permittee shall continue to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied to permittee rights of way, parks, and other permittee property, as follows:

SPECIFIC REPORTING REQUIREMENTS:

- The annual report due October 1, 2017 shall contain a list of all permittee lands and applicable acreage on which nutrients are applied to more than one contiguous acre.
- Each annual report shall report on compliance with the turf and landscape nutrient management plan implementation schedule and include a list of the permittee's properties for which turf and landscape nutrient management plans have been implemented during the reporting year and the cumulative total of acreage under turf and landscape nutrient management plans.
- Each annual report shall include the number of acres managed under Integrated Pest Management Plans.

Requirement Number: 190

[Index](#) Permit PartRequirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0690 I.B.2.d)1)

Requirement The City shall develop and implement turf and landscape nutrient management plans on all lands owned or operated by the

Summary: City where nutrients are applied to a contiguous area greater than one acre.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: David McCauley

david.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: Hampton lands and applicable acreage on which nutrients are applied to more than one contiguous acre include The Woods and the Links Golf Courses, Woodlands Golf Course, Darling Stadium, Soccer Park, and Gosnold Park. The Department of Conservation and Recreation has reviewed and approved Nutrient Management Plans for the Woods and the Links Golf Courses as well as the Woodlands Golf Course. The two aforementioned golf courses account for more than 75% of the lands whereby nutrients are applied to more than one contiguous acre. Approval letters from DCR for the two nutrient management plans are provided in Appendix A.

Policies and Procedures: DCR approval letters are provided in Appendix A.

Procedural Comments: This requirement includes permit indices 0700 through 0740.

Permit Text: The permittee shall develop and implement turf and landscape nutrient management plans that have been developed by a certified nutrient management planner in accordance with § 10.1-104.2 of the Code of Virginia on all lands owned or operated by the MS4 permittee where nutrients are applied to a contiguous area greater than one acre in accordance with the following schedule:

Requirement Number: 200

[Index](#) Permit PartRequirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0700 I.B.2.d)1)(a)

Requirement Summary: The City shall identify all City lands where nutrients are applied to a contiguous area of more than one acre.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: One time. Include with 2017 annual report.

Reporting Requirements (also see Permit): The Annual Report due October 1, 2017 shall contain a list of all City lands and applicable acreage on which nutrients are applied to more than one contiguous acre.

Lead Department: Public Works

Lead Contact: David McCauley david.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: Hampton lands and applicable acreage on which nutrients are applied to more than one contiguous acre include The Woods and the Links Golf Courses, Woodlands Golf Course, Darling Stadium, Soccer Park, and Gosnold Park. The Department of Conservation and Recreation has reviewed and approved Nutrient Management Plans for the Woods and the Links Golf Courses as well as the Woodlands Golf Course. The two aforementioned golf courses account for more than 75% of the lands whereby nutrients are applied to more than one contiguous acre. Approval letters from DCR for the two nutrient management plans are provided in Appendix A.

Policies and Procedures: DCR approval letters are provided in Appendix A.

Procedural Comments: This requirement includes permit indices 0700 through 0740.

Permit Text: No later than 12 months after the effective date of this state permit the permittee shall identify all permittee lands where nutrients are applied to a contiguous area of more than one acre. A latitude and longitude shall be provided for each such piece of permittee land.

Requirement Number: 210

[Index](#) Permit PartRequirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0710 I.B.2.d)1)(b)

Requirement The City shall develop and implement turf and landscape nutrient management plans on all City lands where nutrients are applied to a contiguous area of more than one acre.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** Each Annual Report shall include:

(also see Permit):

- A report on compliance with the turf and landscape nutrient management plan implementation schedule.
- A list of properties for which nutrient management plans have been implemented during reporting year.
- Total acreage under nutrient management plans.

Lead Department: Public Works**Lead Contact:** David McCauleydavid.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: Hampton lands and applicable acreage on which nutrients are applied to more than one contiguous acre include The Woods and the Links Golf Courses, Woodlands Golf Course, Darling Stadium, Soccer Park, and Gosnold Park. The Department of Conservation and Recreation has reviewed and approved Nutrient Management Plans for the Woods and the Links Golf Courses as well as the Woodlands Golf Course. The two aforementioned golf courses account for more than 75% of the lands whereby nutrients are applied to more than one contiguous acre. Approval letters from DCR for the two nutrient management plans are provided in Appendix A.

Policies and Procedures: DCR approval letters are provided in Appendix A.

Procedural Comments: This requirement includes permit indices 0700 through 0740.

Permit Text: The permittee shall develop and implement turf and landscape nutrient management plans on all permittee lands where nutrients are applied to a contiguous area of more than one acre. The following measurable goals are established for the development and implementation of turf and landscape nutrient management plans.

Requirement Number: 220

[Index](#) Permit Part

Requirement Type: Pesticide, Herbicide, and Fertilizer Application

0750 I.B.2.d)1)(c)

Requirement The City shall annually track:

- Summary: (1) The total acreage of City lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures.
(2) The acreage of City lands where turf and landscape nutrient management plans are required.
(3) The acreage of City lands to be covered by turf and landscape nutrient management plans that have been implemented.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:

- (also see Permit):
- A report on compliance with the turf and landscape nutrient management plan implementation schedule.
 - A list of properties for which nutrient management plans have been implemented during reporting year.
 - Total acreage under nutrient management plans.

Lead Department: Public Works

Lead Contact: Chris Dehart

cdehart@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City continues to track the total acreage of City lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures. A total of 190.77 acres require turf and landscape nutrient management plans, whereby the City will provide coverage of 218.21 acres during this permit cycle.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 0760 through 0780.

Permit Text: The permittee shall annually track the following:

Requirement Number: 230

[Index](#) [Permit Part](#)Requirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0790 I.B.2.d)2)

Requirement The City shall continue to employ good housekeeping/pollution prevention measures in the application, storage, transport
Summary: and disposal of pesticides, herbicides and fertilizers.**Annual Report Item(s)?** No
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Chris Dehartcdehart@hampton.gov (757) 727-2807**Means,
Methods, and
Resources:**

The City continues to track the total acreage of City lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures. A total of 190.77 acres require turf and landscape nutrient management plans, whereby the City will provide coverage of 218.21 acres during this permit cycle.

The City continues to employ good housekeeping/pollution prevention measures in the application, storage, transport and disposal of pesticides, herbicides, and fertilizers.

The City regularly inspects the Public Works Operations Yard to ensure that it complies with good housekeeping and pollution prevention practices to reduce the potential for impacts to receiving waters due to the improper storage and disposal of pesticides, herbicides and fertilizers. The Public Works Environmental & Health Safety Office, in conjunction with the Safety Committee, meet monthly to review safe operating procedures. Additionally, the Stormwater Division inspects the Operations Yard on a monthly basis in conjunction with the SWPPP requirements.

**Policies and
Procedures:****Procedural** This requirement includes permit indices 0760 through 0780.
Comments:**Permit Text:** The permittee shall continue to employ good housekeeping/pollution prevention measures in the application, storage, transport and disposal of pesticides, herbicides and fertilizers.

Requirement Number: 240

[Index](#) [Permit Part](#)Requirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0800 I.B.2.d)3)

Requirement Summary: The City may regulate the use, application, or storage of fertilizers pursuant to §3.2-3602 of the Code of Virginia.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: David McCauley

david.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: The City continues to track the total acreage of City lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures. A total of 190.77 acres require turf and landscape nutrient management plans, whereby the City will provide coverage of 218.21 acres during this permit cycle.

Virginia's Regulations for the Application of Fertilizer to Nonagricultural Lands require certification for all contractor-applicators, localities, etc., participating in the commercial application of fertilizers to non-agricultural lands. Parks, Recreation & Leisure Services requires the completion of the Certified Fertilizer Applicator (CFA) Program in accordance with Virginia Regulations. CFA certification is valid for four years from the date of issuance and certified applicators complete a minimum of two hours of coursework every two years for recertification purposes.

Policies and Procedures: A link to the Certified Fertilizer Applicator (CFA) Program is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 0760 through 0780.

Permit Text: The permittee may regulate the use, application, or storage of fertilizers pursuant to §3.2-3602 of the Code of Virginia.

Requirement Number: 250

[Index](#) Permit PartRequirement Type: **Pesticide, Herbicide, and Fertilizer Application**

0810 I.B.2.d)4)

Requirement Summary: The City shall track the acreage of City lands managed under Integrated Pest Management Plans.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:
(also see Permit): • Number of acres managed under Integrated Pest Management Plans.

Lead Department: Public Works

Lead Contact: Chris Dehart

cdehart@hampton.gov (757) 727-2807

Means, Methods, and Resources: The city has tracked the acreage of permittee lands managed under Integrated Pest Management Plans. These include portions of the City with separate Nutrient Management Plans and areas covered by the City's general guidelines.

Policies and Procedures:**Procedural Comments:****Permit Text:** The permittee shall track the acreage of permittee lands managed under Integrated Pest Management Plans.

Requirement Number: 260

[Index](#) [Permit Part](#)Requirement Type: **Illicit Discharges and Improper Disposal**

0830 I.B.2.e)1)

Requirement Summary: The MS4 Program Plan shall identify any non-stormwater discharges listed under Part I.A.1.b), where the City has imposed any conditions on the discharges to the MS4. The City shall prohibit, on a case-by-case basis, any individual non-stormwater discharge (or class of non-stormwater discharges) otherwise allowed under Part I.A.1.b) that is determined to be contributing significant amounts of pollutants to the MS4.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Non-stormwater discharges listed under Part I.A.1.b), where the City has imposed conditions on the discharges to the MS4 will be reported annually to the DEQ.

Policies and Procedures:

Procedural Comments:

Permit Text: In accordance with Part I.A.1.b), certain non-stormwater discharges to the MS4 need not be addressed as illicit discharges or improper disposal. The MS4 Program Plan shall identify any nonstormwater discharges listed under Part I.A.1.b), where the permittee has imposed any conditions on the discharges to the MS4. The permittee shall prohibit, on a case-by-case basis, any individual nonstormwater discharge (or class of non-stormwater discharges) otherwise allowed under this paragraph that is determined to be contributing significant amounts of pollutants to the MS4.

Requirement Number: 270

[Index](#) [Permit Part](#)**Requirement Type: Illicit Discharges and Improper Disposal**

0840 I.B.2.e)2)

Requirement The City shall continue implementing a sanitary sewer inspection program to minimize the exfiltration from the-sanitary system to the MS4. The City shall inspect a minimum of 240,000 linear feet of sanitary sewer annually.
Summary:**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall include:
(also see Permit): • The linear feet of sanitary sewer inspected during the reporting year.**Lead Department:** Public Works**Lead Contact:** Rodney Kiefertrkiefert@hampton.gov (757) 726-2986**Means, Methods, and Resources:** The City continues implementing the sanitary sewer inspection program to minimize exfiltration from the sanitary system to the MS4. The inspection program includes inspection of at least 240,000 linear feet of sanitary sewer by means of CCTV, dye testing and smoke testing annually. Each annual report shall include a summary of fiscal year O&M.**Policies and Procedures:****Procedural Comments:****Permit Text:** The permittee shall continue implementing a sanitary sewer inspection program to minimize the exfiltration from the-sanitary system to the MS4. The permittee shall inspect a minimum of 240,000 linear feet of sanitary sewer annually.

Requirement Number: 280

[Index](#) Permit PartRequirement Type: **Illicit Discharges and Improper Disposal**

0850 I.B.2.e)3)

Requirement The City shall develop and implement a program to reduce the discharge of floatables (e.g. litter and other human-generated solid refuse).

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: The annual report due Oct. 1, 2017 shall include the procedures the City will implement to reduce floatables.

Reporting Requirements Annual report due Oct 1, 2017 shall include:

(also see Permit):

- A description of the procedures the City will implement to reduce floatables as required by Part I.B.2.e)3).
- Including procedures to determine the floatables reduction program effectiveness.

After program development each Annual Report shall include:

- A list of sites surveyed for floatables;
- A summary of observations at each; and
- A determination as to the effectiveness of the floatables reduction program.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a program to reduce the discharge of floatables.

Policies and Procedures: A link to the City of Hampton's Assessment to Reduce Trash (CHART) Program is provided in Appendix A.

Procedural Comments:

Permit Text: The permittee shall develop and implement a program to reduce the discharge of floatables (e.g. litter and other human-generated solid refuse).

Requirement Number: 290

[Index](#) [Permit Part](#)**Requirement Type: Illicit Discharges and Improper Disposal**

0860 I.B.2.e)4)

Requirement Summary: The City shall prohibit the dumping or disposal of used motor vehicle fluids, household hazardous wastes, sanitary sewage, grass clippings, leaf litter, and animal wastes into the MS4 and shall ensure the implementation of programs to collect used motor vehicle fluids (such as oil and antifreeze) and household hazardous waste materials for recycling, reuse, or proper disposal.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means, Methods, and Resources:**

The City prohibits the dumping or disposal of used motor vehicle fluids, household hazardous wastes, sanitary sewage, grass clippings, leaf litter, and animal wastes into Hampton's MS4 in Article III of Chapter 33.2 of the City Code: "Stormwater Management."

City Ordinance 33.2-26, "Pollution of the Storm Sewer System," prohibits the discharge of foreign substances into the storm sewer system, including:

- filth, animal or vegetable matter, chips, compost, construction debris, shavings, or any other substance or pollutant, whether solid or liquid,
- gasoline, oil waste, antifreeze, or other automotive, motor, or equipment fluids
- process water, wash water, or any other unpermitted discharge
- anything that impedes or interferes with the free flow of stormwater therein, and
- chlorinated swimming pool water into the stormwater system.

The City continues to support programs to provide for the collection and reuse or proper disposal of household hazardous waste materials, as well as used motor oil and other automotive fluids. The City is a community member of the Virginia Peninsulas Public Service Authority (VPPSA), which has established collection sites to collect used oil, batteries, and household toxic materials.

The Solid Waste Division of the Public Works Department is responsible for coordinating the household hazardous waste disposal events with VPPSA. VPPSA produces a brochure that includes a schedule and locations for household chemical collection. The Hampton Clean City Commission helps to promote VPPSA's household chemical collection program.

The Solid Waste - Household Chemical Collection Division of the Department of Public Works coordinates with VPPSA to hold periodic household chemical disposal events to allow residents to properly dispose of household chemicals, used oil, and toxic materials. Within Hampton, the collection site is the Public Works Operations Complex, located at 419 North Armistead Avenue.

VPPSA produces a brochure that includes a schedule and locations for household chemical collection. The brochure also includes tips for reducing household hazardous wastes. VPPSA distributes the brochure to the public. The Hampton Clean City Commission also distributes the VPPSA brochure at City Hall, in libraries, and at community centers.

Citizens subscribing for e-news receive updates and reminder to City-wide collections. Household Chemical and Computer Recycling Collections schedule and procedures flyers from the Virginia Peninsula Public Service Authority (VPPSA) are also provided to citizens.

Policies and Procedures:

A link to the flyer is available in Appendix A, as well as a link to the sponsoring agency (VPPSA).

Procedural Comments:**Permit Text:**

The permittee shall prohibit the dumping or disposal of used motor vehicle fluids, household hazardous wastes, sanitary sewage, grass clippings, leaf litter, and animal wastes into the MS4. The permittee shall ensure the implementation of programs to collect used motor vehicle fluids (such as oil and antifreeze) and household hazardous waste materials for recycling, reuse, or proper disposal. Such programs shall be readily available to all private residents and shall be publicized and promoted on a regular basis not less than twice per year.

Requirement Number: 300

[Index](#) [Permit Part](#)**Requirement Type: Illicit Discharges and Improper Disposal**

0870 I.B.2.e)5)

Requirement The City shall continue to implement a program to locate and eliminate illicit discharges and improper disposal into the MS4.**Summary:** This program shall include dry weather screening activities to locate portions of the MS4 with suspected illicit discharges and improper disposal, as described in Part 1.B.2.1)(1) of this state permit.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall include:

(also see Permit): • A list of illicit discharges identified, including:

--> The source.

--> A description of follow-up activities.

--> Whether or not the illicit discharge has been eliminated.

Lead Department: Public Works**Lead Contact:** Michael Bowrymichael.bowry@hampton.gov (757) 727-2807**Means, Methods, and** The City has continued to implement an IDDE program to locate and eliminate illicit discharges and improper disposal into the MS4. The program includes dry weather screening.**Resources:** The Department of Public Works continues to implement a program to detect illicit discharges to the MS4. The program includes dry weather field screening in an effort to detect and identify unauthorized discharges to the storm sewer system. The Public Works Department Entomology Division is responsible for conducting the field screening program.

Policies and procedures for the City may be found in the City's IDDE manual.

Policies and Procedures: A link to the IDDE Procedures Manual is provided in Appendix A.**Procedural Comments:****Permit Text:** The permittee shall continue to implement a program to locate and eliminate illicit discharges and improper disposal into the MS4. This program shall include dry weather screening activities to locate portions of the MS4 with suspected illicit discharges and improper disposal, as described in Part 1.B.2.1)(1) of this state permit.

Index	Permit Part	Requirement Type:	Illicit Discharges and Improper Disposal
0880	I.B.2.e)6)	Requirement Summary:	The City shall require the elimination of illicit discharges and improper disposal practices within 30-days of discovery.
		Annual Report Item(s)? (Yes,No,Conditional):	No. Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:			The City has continued to implement an IDDE program to locate and eliminate illicit discharges and improper disposal into the MS4. The program includes dry weather screening.
Policies and Procedures:			A link to the IDDE Procedures Manual is provided in Appendix A.
Procedural Comments:			
Permit Text:			The permittee shall require the elimination of illicit discharges and improper disposal practices within 30 days of discovery. Where elimination of an illicit discharge within 30 days is not possible, the permittee shall require an expeditious schedule for removal of the discharge. In the interim, the permittee shall require the operator of the illicit discharge to take all reasonable and prudent measures to minimize the discharge of pollutants to the MS4.

Requirement Number: 320

[Index](#) [Permit Part](#)Requirement Type: **Spill Prevention and Response**

0890 I.B.2.f)

Requirement The City shall continue to implement a program that coordinates with the Fire Department and other City Departments to prevent, contain, and respond to spills that may discharge into the MS4.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** Each Annual Report shall include:

(also see Permit):

- A list of spills that qualify for immediate reporting as required under Part II.G and H of the permit.
- The source (identified to the best of the City's ability).
- A description of follow-up activities taken.

Lead Department: Public Works**Lead Contact:** Milissa Bainesmbaines@hampton.gov (757) 727-1210

Means, Methods, and Resources: The City has continued to implement a joint inspections program with the Fire Division and other City Departments to prevent, contain and respond to spills that may discharge into the MS4. Spills qualifying for immediate reporting as required under Part II. G and H of the state permit, sources identified to the best of the City's ability, and a description of follow-up activities are provided in each annual report.

Policies and Procedures:**Procedural Comments:**

Permit Text: ***Spill Prevention and Response*** The permittee shall continue to implement a program that coordinates with the Fire Division and other City Departments to prevent, contain, and respond to spills that may discharge into the MS4. The spill response program may include a combination of spill response actions by the permittee (and/or another public or private entity), and legal requirements for private entities within the permittee's jurisdiction.

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a list of spills, that qualify for immediate reporting as required under Part II.G and H of this state permit, the source (identified to the best of the permittee's ability), and a description of follow-up activities taken.

Requirement Number: 330

[Index](#) [Permit Part](#)Requirement Type: **Industrial & High Risk Runoff**

0900 I.B.2.g)

Requirement The City shall implement a program to identify and control pollutants in stormwater discharges to the MS4 from industrial and high risk runoff facilities.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

**Means,
Methods, and
Resources:**

The Department of Public Works has developed a program to identify and control pollutants in stormwater discharges to the MS4 from industrial facilities, as required by Parts I.B.2.g)1) through I.B.2.g)6)(c) of the permit.

The City has identified high risk industrial facilities with an increased potential to contribute pollutants to the City's MS4, and has developed a prioritized inspection schedule for those facilities.

**Policies and
Procedures:**

A link to the SOP for IDDE inspections is provided in Appendix A

**Procedural
Comments:**

Permit Text: **Industrial & High Risk Runoff** The permittee shall implement a program to identify and control pollutants in stormwater discharges to the MS4 from industrial and high risk runoff facilities (e.g., municipal landfills; other treatment, storage, or disposal facilities for municipal waste; hazardous waste treatment, storage, disposal and recovery facilities; facilities that are subject to EPCRA Title III, Section 313) and any other industrial or commercial discharges the permittee determines are contributing a significant pollutant loading to the MS4.

SPECIFIC REPORTING REQUIREMENTS:

- The annual report due October 1, 2017 shall include a list of all known industrial and high risk dischargers including any non-VPDES regulated industrial and commercial stormwater dischargers determined by the permittee as contributing a significant pollutant load and that discharge to the MS4 system, and a schedule of inspections and procedures for inspecting outfalls.
- Each annual report shall report on implementation of the inspection schedule and include a list of the facilities and/or facility outfalls inspected during the reporting period.
- Each annual report shall include a list of referrals to the Department.

Requirement Number: 340

[Index](#) Permit PartRequirement Type: **Industrial & High Risk Runoff**

0910 I.B.2.g)1)

Requirement The City shall maintain, and update as necessary, a list of all known industrial and high-risk dischargers to the MS4. This list
Summary: shall include VPDES industrial stormwater permits.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements The Annual Report due October 1, 2017 shall include:

(also see Permit):

- A list of all known industrial and high risk dischargers, including any non-VPDES regulated industrial and commercial stormwater dischargers determined by the City as contributing a significant pollutant load and that discharge to the MS4 system.
- A schedule of inspections.
- Procedures for inspecting outfalls.

Lead Department: Public Works**Lead Contact:** Michael Bowrymichael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City has developed and implemented a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. Prioritization was based on historical discharges, local water quality impairments, industrial category, etc. A list of all known industrial and high-risk discharges to the MS4 is provided in the SOP. The list is updated periodically as specified in the SOP.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A

Procedural Comments: This requirement includes permit indices 0310 through 0330.

Permit Text: The permittee shall maintain, and update as necessary, a list of all known industrial and high-risk dischargers to the MS4. This list shall include VPDES industrial stormwater permits.

Requirement Number: 350

[Index](#) Permit PartRequirement Type: **Industrial & High Risk Runoff**

0920 I.B.2.g)2)

Requirement Summary: The City shall develop and implement a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. The City is required to inspect VPDES industrial permitted outfalls connected to its MS4 once every five years.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Annual report due October 1, 2017 shall contain inspection schedule and procedures for outfall inspections.

Reporting Requirements The Annual Report due October 1, 2017 shall include:
(also see Permit):

- A prioritized schedule of inspections.
- Procedures for inspecting outfalls.

Each Annual Report shall include:

- A report on inspection schedule implementation.
- List of the facilities and/or facility outfalls inspected during reporting period.

Lead Department: Public Works

Lead Contact: Michael Bowry

michael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City has developed and implemented a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. Prioritization was based on historical discharges, local water quality impairments, industrial category, etc. A list of all known industrial and high-risk discharges to the MS4 is provided in the SOP. The list is updated periodically as specified in the SOP.

Policies and Procedures: A link to the SOP is provided in Appendix A.

Procedural Comments:

Permit Text: No later than 12-months after the effective date of this state permit, the permittee shall develop and implement a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. Prioritization may be based on historical discharges, local water quality impairments, industrial category or other methods selected by the permittee. The permittee shall inspect all VPDES industrial stormwater permitted outfalls connected to its MS4 a minimum of once every five years.

Requirement Number: 360

[Index](#) [Permit Part](#)Requirement Type: **Industrial & High Risk Runoff**

0930 I.B.2.g)3)

Requirement Summary: The City shall review copies of discharge monitoring reports (DMRs) submitted to the City by VPDES industrial stormwater permitted facilities as part of the City's investigations of significant pollutant loadings. The City may conduct additional monitoring, or may require the facility to conduct additional monitoring, of any stormwater discharges it believes may be a source of significant pollutant loadings.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Michael Bowrymichael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: Copies of discharge monitoring reports (DMRs) submitted to the City by VPDES industrial stormwater permitted facilities as part of investigations of significant pollutant loadings are reviewed. A report of facilities that have not submitted DMRs for City review is submitted to the DEQ in each annual report. Additionally, the City periodically conducts ongoing monitoring efforts to determine if additional potential sources may need further investigation as identified in the SOP for IDDE Inspections.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A

Procedural Comments:

Permit Text: The permittee shall review copies of discharge monitoring reports (DMRs) submitted to the permittee by VPDES industrial stormwater permitted facilities as part of the permittee's investigations of significant pollutant loadings. The permittee may conduct additional monitoring, or may require the facility to conduct additional monitoring, of any stormwater discharges it believes may be a source of significant pollutant loadings.

Requirement Number: 370

[Index](#) Permit PartRequirement Type: **Industrial & High Risk Runoff**

0940 I.B.2.g)4)

Requirement The City shall coordinate with DEQ to report any non-VPDES permitted industrial facility from which the City has evidence that a significant pollutant load is entering the MS4 system.

Summary: a significant pollutant load is entering the MS4 system.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: List of non-VPDES regulated stormwater dischargers contributing a significant pollutant load (If any).

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Michael Bowry

michael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: Copies of discharge monitoring reports (DMRs) submitted to the City by VPDES industrial stormwater permitted facilities as part of investigations of significant pollutant loadings are reviewed. A report of facilities that have not submitted DMRs for City review is submitted to the DEQ in each annual report. Additionally, the City periodically conducts ongoing monitoring efforts to determine if additional potential sources may need further investigation as identified in the SOP for IDDE Inspections.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A

Procedural Comments:

Permit Text: The permittee shall coordinate with the Department to report any non-VPDES permitted industrial facility from which the permittee has evidence that a significant pollutant load is entering the MS4 system. Inspections of facilities for which the permittee has evidence of significant pollutant loading may be carried out in conjunction with other permittee programs.

Index	Permit Part	Requirement Type: Industrial & High Risk Runoff
0950	I.B.2.g)5)	<div><div>Requirement</div><div>The City shall refer the following facilities to the DEQ, Tidewater Regional Office, for Department compliance review under the Virginia State Water Control Law:<ul style="list-style-type: none">Facilities and operations having non-stormwater discharges that do not have coverage under an existing VPDES permit.Facilities and operations identified pursuant to 40 CFR 122.26(b)(14) with manufacturing, processing, or raw materials storage outside that do not have coverage under an existing VPDES industrial stormwater permit.Any VPDES industrial stormwater permit facility where there is evidence of significant pollutant loadings to the MS4.Facilities that do not submit signed copies of DMRs to the City as required under a VPDES industrial stormwater permit.</div><div><div>Annual Report Item(s)? (Yes,No,Conditional):</div><div>Conditional</div><div>Condition for Reportability: If facilities are referred to DEQ.</div></div><div><div>Reporting Requirements (also see Permit):</div><div>Each Annual Report shall include:<ul style="list-style-type: none">A list of referrals to DEQ.</div></div><div><div>Lead Department:</div><div>Public Works</div></div><div><div>Lead Contact:</div><div>Greta Hawkins</div><div>gkhawkins@hampton.gov (757) 727-6828</div></div></div>
Means, Methods, and Resources:	The City has reviewed copies of discharge monitoring reports (DMRs) submitted to the City by VPDES industrial stormwater permitted facilities as part of investigations of significant pollutant loadings. A spreadsheet will be provided in each annual report indicating facilities that have failed to submit DMRs to the locality as required by their individual permits. Additionally, the City has conducted ongoing monitoring efforts to determine if additional potential sources may need further investigation. These sites are included in prioritized scheduling of inspections.	
Policies and Procedures:	A link to the SOP for IDDE inspections is provided in Appendix A	
Procedural Comments:	This requirement includes permit indices 0960 through 0990.	
Permit Text:	The permittee shall refer the following facilities to the Department of Environmental Quality, Tidewater Regional Office, for Department compliance review under the Virginia State Water Control Law:	

Requirement Number: 390

[Index](#) Permit PartRequirement Type: **Industrial & High Risk Runoff**

1000 I.B.2.g)6)

Requirement Summary: The City shall maintain a list of any industrial and/or commercial stormwater dischargers not regulated under the Virginia State Water Control Law that it determines may be contributing a significant pollutant loading to the MS4. Outfalls from these facilities shall be included in the prioritized inspection schedule. The City shall require control measures as necessary and/or appropriate for stormwater discharges from these dischargers.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements • Outfall inspection information for facilities listed under this requirement, shall be included with outfall inspection (also see Permit): information under Part I.B.2.g)2) in the appropriate Annual Report.

Lead Department: Public Works

Lead Contact: Michael Bowry

michael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City continues to inspect industrial and/or commercial stormwater discharges not regulated under the Virginia State Water Control Law that it determines may be contributing a significant pollutant loading to the MS4 in conjunction with the Fire Division. Outfalls from these facilities are included in the prioritized inspection schedule. The City shall specify control measures necessary and/or appropriate for discharges from these facilities.

Policies and Procedures:

Procedural Comments:

Permit Text: The permittee shall maintain a list of any industrial and/or commercial stormwater dischargers not regulated under the Virginia State Water Control Law that it determines may be contributing a significant pollutant loading to the MS4. This list may be individual discharges or categories of discharges.

Requirement Number: 400

[Index](#) [Permit Part](#)**Requirement Type: Stormwater Infrastructure Management**

1040 I.B.2.h)

Requirement The City shall continue to implement programs to maintain its infrastructure, and update the accuracy and inventory of the
Summary: storm sewer system.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Quincy Danielqdaniel@hampton.gov (757) 726-2923**Means,
Methods, and
Resources:**

The City's Public Works Department continues to maintain a program to ensure that the City's stormwater infrastructure functions properly, and that it is adequately maintained. Infrastructure management responsibilities are shared among three divisions of Public Works-Engineering Services, Stormwater Operations, and Environmental Services. Together, staff from those divisions oversee the inspection as well as the repair and maintenance of public stormwater management facilities (SWMFs), and stormwater infrastructure including all City owned ditches, culverts, stormwater pipes and stormwater structures. Public Works staff also inspect privately owned SWMFs, and see that required maintenance is performed to ensure they are functioning properly to protect water quality, maintain aesthetics, and prevent public safety issues.

Stormwater management facilities owned or operated by the City, including those residential SWMFs that qualify for City maintenance, are inspected and maintained according to written inspection and maintenance procedures developed by the City. The City's SWMF inspection and maintenance policies and procedures are considered to be part of this MS4 Program Plan, and are included in the appendix. City owned or maintained SWMFs are inspected by staff from the Environmental Services Division on an annual basis, at a minimum. If the City chooses to implement an alternative schedule for the inspection of its SWMFs as allowed by Part I.B.2.h)1)(b), the alternative schedule will be submitted by the City as a plan modification, in accordance with Part I.A.7. of the permit.

A minimum of 23,146 stormwater structures as well as 440 miles of pipe, ditches, and curb conveyances shall be inspected prior to the expiration of the City's MS4 permit. Visual inspections may be used to satisfy permit requirements. Prioritization is based on recurrence of problems or complaints. The SOP provided in the Appendix identifies criteria for prioritizing inspections. Required permits shall be obtained prior to initiating maintenance activities. The City's Stormwater Operations Plan provides procedures and requirements for all O&M activities.

Strategies to address maintenance of stormwater management controls that are designed to treat stormwater runoff solely from individual residential lots on which they are located include formal and informal education outreach as well as Agreements in Lieu of Stormwater Management Plans, when proposed development disturbs greater than 2,500 square feet in the Chesapeake Bay Preservation Area. Outreach activities will be reported in each annual report.

The MS4 service area including outfalls has been mapped and was provided as a shapefile, geodatabase to the Department.

**Policies and
Procedures:**

A link to the Stormwater Operations Plan is provided in Appendix A.
See Appendix A for SWMF inspection and maintenance policies and procedures.

**Procedural
Comments:**

This requirement includes permit indices 0450 through 0480, 1040, and 1060 through 1080.

Permit Text:

Stormwater Infrastructure Management The permittee shall continue to implement programs to maintain the permittee's stormwater infrastructure and to update the accuracy and inventory of the storm sewer system.

SPECIFIC REPORTING REQUIREMENTS:

- The permittee shall submit with the annual report due October 1, 2017 the written inspection and maintenance procedures.
- Each annual report shall include a summary of activities performed in support of the inspection and maintenance program required in Part I.B.2.h)1). The summary shall include the total number of drainage structures operated by the permittee; the total length of open conveyance that is part of the permittee's MS4; the total number of the drainage structures inspected and the total length of open conveyances inspected. In addition, the permittee shall maintain records documenting the inspection of drainage structures and open conveyances to include a list of drainage structures inspected, the date inspected, the type of structures, the location, and identified maintenance needs and when the maintenance was performed as required in Part I.B.2.h)1).
- The annual report due October 1, 2017 shall include the permittee's strategy to address maintenance of stormwater management controls that are designed to treat stormwater runoff solely from the individual residential lot on which they are located.
- Each annual report shall provide a summary of actions taken by the permittee to address failure of privately maintained SWM facilities owners to abide by maintenance agreements.
- Each annual report shall include a list of activities including inspections performed and notifications of needed maintenance and repair of stormwater facilities not operated by the permittee as required by Part I.B.2.h)2).
- The MS4 service area map including outfalls and information included in Part I.B.2.h)3) shall be submitted no later than 18 months after the effective date of this state permit. The information shall be submitted as an electronic file in one of the following formats: shapefile, geodatabase, .xis, .xlsx, .csv, .mdx, .dbf, delimited text, XML, or other file approved by the Department.
- The annual report due October 1, 2018 submitted under this state permit shall include the information included in Part I.B.2.h)4). The information shall be submitted in a format specified by the Department.
- The annual report due October 1, 2021 shall include an updated list of all information requested in Part I.B.2.h)5).

Index	Permit Part	Requirement Type:	Stormwater Infrastructure Management
1050	I.B.2.h)1)	Requirement	For stormwater management facilities (SWMFs) and infrastructure maintained by the City, including residential properties
		Summary:	where SWMFs and storm drainage systems qualify for City maintenance, the City shall meet the requirements found in Parts I.b.2.h)1)(a) to I.b.2.h)1)(g) of the permit.
		Annual Report Item(s)?	Yes
		(Yes,No,Conditional):	
		Reporting Requirements	
		(also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins
			gkhawkins@hampton.gov (757) 727-6828
Means,	Methods, and	Resources:	Stormwater management facilities (SWMF) and infrastructure maintained by the City, including residential properties where SWMFs and storm drainage systems qualify for City maintenance are tracked and inspected on a rotational basis. Maintenance, including mowing, structural repair, etc. is performed as needed. A schedule of inspections will be provided in each fiscal year annual report.
Policies and	Procedures:		
Procedural	Comments:		
Permit Text:			For stormwater management (SWM) facilities and infrastructure maintained by the permittee including residential properties where SWM facilities and Storm Drainage Systems qualify for permittee maintenance (excluding apartments and mobile home parks), the following conditions apply:

Requirement Number: 420

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1060 I.B.2.h)1)(a)

Requirement The City shall provide for long-term operation and maintenance of City owned or operated SWMFs, in accordance with
Summary: written inspection and maintenance procedures included in the MS4 program Plan.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements The October 1, 2017 Annual Report shall include the written inspection and maintenance procedures.
(also see Permit):

Lead Department: Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: Stormwater management facilities owned or operated by the City, including those residential SWMFs that qualify for City maintenance, are inspected and maintained according to written inspection and maintenance procedures developed by the City. The City's SWMF inspection and maintenance policies and procedures are considered to be part of this MS4 Program Plan, and are included in the appendix. City owned or maintained SWMFs are inspected by staff from the Environmental Services Division on an annual basis, at a minimum. If the City chooses to implement an alternative schedule for the inspection of its SWMFs as allowed by Part I.B.2.h)1)(b), the alternative schedule will be submitted by the City as a plan modification, in accordance with Part I.A.7. of the permit. Inspection schedules and findings for City owned or maintained SWMFs, as well as any maintenance activities performed are recorded in the City's SWMF database. The Stormwater Operations Division is responsible for all maintenance on City owned SWMFs, from routine maintenance such as grass cutting, or debris removal to non-routine maintenance such as structural repairs.

An evaluation of maintenance requirements for each SWMF is conducted and maintenance activities are performed once funding is allocated. A schedule of inspections will be provided in each fiscal year annual report.

Policies and Procedures: See Appendix A for SWMF inspection and maintenance policies and procedures.

Procedural Comments: This requirement includes permit indices 1060 through 1080

Permit Text: The permittee shall provide for adequate long-term operation and maintenance of SWM facilities owned or operated by the permittee in accordance with written inspection and maintenance procedures included in the MS4 Program Plan.

Requirement Number: 430

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1070 I.B.2.h)1)(b)

Requirement SWMFs owned or operated by the City shall be inspected annually, at a minimum. An alternative schedule for SWMFs may be implemented, based on risk assessments that account for facility types, and expected maintenance needs. The alternative schedule must be submitted as a plan modification as covered by Part I.A.7. of the permit.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: Stormwater management facilities owned or operated by the City, including those residential SWMFs that qualify for City maintenance, are inspected and maintained according to written inspection and maintenance procedures developed by the City. The City's SWMF inspection and maintenance policies and procedures are considered to be part of this MS4 Program Plan, and are included in the appendix. City owned or maintained SWMFs are inspected by staff from the Environmental Services Division on an annual basis, at a minimum. If the City chooses to implement an alternative schedule for the inspection of its SWMFs as allowed by Part I.B.2.h)1)(b), the alternative schedule will be submitted by the City as a plan modification, in accordance with Part I.A.7. of the permit.

Inspection schedules and findings for City owned or maintained SWMFs, as well as any maintenance activities performed are recorded in the City's SWMF database. The Stormwater Operations Division is responsible for all maintenance on City owned SWMFs, from routine maintenance such as grass cutting, or debris removal to non-routine maintenance such as structural repairs.

An evaluation of maintenance requirements for each SWMF is conducted and maintenance activities are performed once funding is allocated. A schedule of inspections will be provided in each fiscal year annual report.

Policies and Procedures: See Appendix A for SWMF inspection and maintenance policies and procedures.

Procedural Comments: This requirement includes permit indices 1060 through 1080

Permit Text: The permittee shall, at a minimum, inspect annually all SWM facilities owned or operated by the permittee. The permittee may choose to implement an alternative schedule to inspect these SWM facilities based on a risk assessment that includes facility type and expected maintenance needs provided that the alternative schedule is included in the MS4 Program Plan in accordance with plan modifications as listed in Part I.A.7 of this state permit.

Requirement Number: 440

[Index](#) [Permit Part](#)Requirement Type: **Stormwater Infrastructure Management**

1080 I.B.2.h)1)(c)

Requirement Summary: The City shall perform maintenance as needed on City owned/maintained BMPs.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Quincy Daniel

qdaniel@hampton.gov (757) 726-2923

Means, Methods, and Resources: Stormwater management facilities owned or operated by the City, including those residential SWMFs that qualify for City maintenance, are inspected and maintained according to written inspection and maintenance procedures developed by the City. The City's SWMF inspection and maintenance policies and procedures are considered to be part of this MS4 Program Plan, and are included in the appendix. City owned or maintained SWMFs are inspected by staff from the Environmental Services Division on an annual basis, at a minimum. If the City chooses to implement an alternative schedule for the inspection of its SWMFs as allowed by Part I.B.2.h)1)(b), the alternative schedule will be submitted by the City as a plan modification, in accordance with Part I.A.7. of the permit.

Inspection schedules and findings for City owned or maintained SWMFs, as well as any maintenance activities performed are recorded in the City's SWMF database. The Stormwater Operations Division is responsible for all maintenance on City owned SWMFs, from routine maintenance such as grass cutting, or debris removal to non-routine maintenance such as structural repairs.

An evaluation of maintenance requirements for each SWMF is conducted and maintenance activities are performed once funding is allocated. A schedule of inspections will be provided in each fiscal year annual report.

Policies and Procedures: See Appendix A for SWMF inspection and maintenance policies and procedures.

Procedural Comments: This requirement includes permit indices 1060 through 1080

Permit Text: The permittee shall conduct maintenance on SWM facilities owned or operated by the permittee as necessary.

Requirement Number: 450

[Index](#) [Permit Part](#)**Requirement Type: Stormwater Infrastructure Management**

1090 I.B.2.h)1)(d)

Requirement The City shall perform inspections on 23,146 stormwater structures by the end of the permit cycle (July 1, 2021).**Summary:****Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall contain a summary of activities required by section I.B.2.h)1). The summary shall include:

- (also see Permit):
- The total number of drainage structures operated by the City.
 - The total number of drainage structures inspected.

Lead Department: Public Works**Lead Contact:** Quincy Danielqdaniel@hampton.gov (757) 726-2923**Means,
Methods, and
Resources:**

Prior to issuance of the latest MS4 permit, the City's Stormwater Operations Division of the Public Works Department already had a robust program for the inspection and maintenance of the City's stormwater pipes, ditches, curb lines, and stormwater structures. The Stormwater Operations Division's mission statement is to "promote public health and safety while reducing property damage and negative environmental impacts through proper management and maintenance of stormwater systems. This mission is accomplished by providing quality services, benefiting our citizen's quality of life and striving to make Hampton the most livable city in Virginia." The Stormwater Operations Division uses Lucity software, designed especially for municipal public works departments, to schedule and track inspections and maintenance of the City's stormwater infrastructure.

The City's approximately 80 outfall ditches are inspected annually, and maintenance is performed as needed. Street-side and off-street ditches are also inspected annually for maintenance needs, including re-grading. The City prioritizes inspection locations based on factors such as time of year, and historical data on flooding within the City. Outfall ditch maintenance has also been prioritized based on need. In 2014 the City developed a long range outfall ditch maintenance plan, involving major cleaning and regrading of the City's outfall ditches. The City's criteria for inspection and maintenance, as well as the list of outfall ditches identified in the long range maintenance plan as well as the schedule for that maintenance can be found in the City's Stormwater Operations Plan found on the City's website. As always, the City will obtain all appropriate state and federal permits before maintenance work begins.

In addition to regularly scheduled inspections and maintenance, the Stormwater Operations Division performs maintenance based on citizen requests and complaints. The City's stormwater webpage informs residents that they may call the City's 311 Customer Call Center, or complete an online form to report drainage issues, such as obstructions in ditches or pipes, curb or yard inlets requiring cleaning, or structural failures such as cave-ins of stormwater structures or pipes. Citizen's maintenance requests and drainage complaints are directed to the Stormwater Operations Division, and a work order is generated and tracked by Stormwater Operations staff, who follow up on the request or complaint with an inspection, and perform any necessary maintenance or repairs to resolve the issue.

The City employs dedicated staff responsible for the inspection and cleaning of subterranean stormwater infrastructure. Trained operators employ combination vacuum/wash trucks for infrastructure cleaning and are assigned territories within the City, with the goal to visit each site twice per year. The Stormwater Operations Construction Team is responsible for the repair and replacement of any drainage structures or pipes that must be repaired or reconstructed.

A minimum of 23,146 stormwater structures as well as 440 miles of pipe, ditches, and curb conveyances shall be inspected prior to the expiration of the City's MS4 permit. Visual inspections may be used to satisfy permit requirements. Prioritization is based on recurrence of problems or complaints. The SOP provided in the Appendix identifies criteria for prioritizing inspections. Required permits shall be obtained prior to initiating maintenance activities. The City's Stormwater Operations Plan provides procedures and requirements for all O&M activities.

Strategies to address maintenance of stormwater management controls that are designed to treat stormwater runoff solely from individual residential lots on which they are located include formal and informal education outreach as well as Agreements in Lieu of Stormwater Management Plans, when proposed development disturbs greater than 2,500 square feet in the Chesapeake Bay Preservation Area. Outreach activities will be reported in each annual report.

The MS4 service area including outfalls has been mapped and was provided as a shapefile, geodatabase to the Department.

**Policies and
Procedures:**

A link to the Stormwater Operations Plan is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 0450 through 0480, 1040, and 1090 through 1120.

Permit Text:

No later than the expiration date of this state permit the permittee shall inspect, at a minimum, 23,146 stormwater structures including catch basins, drop inlets, and manholes. The permittee shall perform maintenance as necessary based on findings during the inspection.

Requirement Number: 460

[Index](#) [Permit Part](#)**Requirement Type: Stormwater Infrastructure Management**

1100 I.B.2.h1)(e)

Requirement The City shall perform inspections on 440 miles of pipe, ditches, and curb conveyances stormwater structures by the end of
Summary: the permit cycle (July 1, 2021).**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall contain a summary of activities required by section I.B.2.h1). The summary shall include:
(also see Permit):

- The total length of open conveyance that is part of the City's MS4.
- The total length of open conveyances inspected.

Lead Department: Public Works**Lead Contact:** Quincy Danielgdaniel@hampton.gov (757) 726-2923**Means,
Methods, and
Resources:**

Prior to issuance of the latest MS4 permit, the City's Stormwater Operations Division of the Public Works Department already had a robust program for the inspection and maintenance of the City's stormwater pipes, ditches, curb lines, and stormwater structures. The Stormwater Operations Division's mission statement is to "promote public health and safety while reducing property damage and negative environmental impacts through proper management and maintenance of stormwater systems. This mission is accomplished by providing quality services, benefiting our citizen's quality of life and striving to make Hampton the most livable city in Virginia." The Stormwater Operations Division uses Lucity software, designed especially for municipal public works departments, to schedule and track inspections and maintenance of the City's stormwater infrastructure.

The City's approximately 80 outfall ditches are inspected annually, and maintenance is performed as needed. Street-side and off-street ditches are also inspected annually for maintenance needs, including re-grading. The City prioritizes inspection locations based on factors such as time of year, and historical data on flooding within the City. Outfall ditch maintenance has also been prioritized based on need. In 2014 the City developed a long range outfall ditch maintenance plan, involving major cleaning and regrading of the City's outfall ditches. The City's criteria for inspection and maintenance, as well as the list of outfall ditches identified in the long range maintenance plan as well as the schedule for that maintenance can be found in the City's Stormwater Operations Plan found on the City's website. As always, the City will obtain all appropriate state and federal permits before maintenance work begins.

In addition to regularly scheduled inspections and maintenance, the Stormwater Operations Division performs maintenance based on citizen requests and complaints. The City's stormwater webpage informs residents that they may call the City's 311 Customer Call Center, or complete an online form to report drainage issues, such as obstructions in ditches or pipes, curb or yard inlets requiring cleaning, or structural failures such as cave-ins of stormwater structures or pipes. Citizen's maintenance requests and drainage complaints are directed to the Stormwater Operations Division, and a work order is generated and tracked by Stormwater Operations staff, who follow up on the request or complaint with an inspection, and perform any necessary maintenance or repairs to resolve the issue.

The City employs dedicated staff responsible for the inspection and cleaning of subterranean stormwater infrastructure. Trained operators employ combination vacuum/wash trucks for infrastructure cleaning and are assigned territories within the City, with the goal to visit each site twice per year. The Stormwater Operations Construction Team is responsible for the repair and replacement of any drainage structures or pipes that must be repaired or reconstructed.

A minimum of 23,146 stormwater structures as well as 440 miles of pipe, ditches, and curb conveyances shall be inspected prior to the expiration of the City's MS4 permit. Visual inspections may be used to satisfy permit requirements. Prioritization is based on recurrence of problems or complaints. The SOP provided in the Appendix identifies criteria for prioritizing inspections. Required permits shall be obtained prior to initiating maintenance activities. The City's Stormwater Operations Plan provides procedures and requirements for all O&M activities.

Policies and Procedures: A link to the Stormwater Operations Plan is provided in Appendix A.**Procedural Comments:** This requirement includes permit indices 1090 through 1120.**Permit Text:** No later than the expiration date of this state permit, the permittee shall annually inspect 440 miles of pipe, ditches, and curb conveyances in the MS4.

Requirement Number: 470

[Index](#) [Permit Part](#)Requirement Type: **Stormwater Infrastructure Management**

1110 I.B.2.h)1)(f)

Requirement Visual inspections may be used to satisfy I.b.2.h)1)(d) & (e). Inspection locations may be prioritized based on recurring problems, complaints, etc. Criteria for prioritizing inspections shall be documented in the program plan and updated as necessary.

Summary:

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Chris Dehartcdehart@hampton.gov (757) 727-2807

Means,
Methods, and
Resources:

Prior to issuance of the latest MS4 permit, the City's Stormwater Operations Division of the Public Works Department already had a robust program for the inspection and maintenance of the City's stormwater pipes, ditches, curb lines, and stormwater structures. The Stormwater Operations Division's mission statement is to "promote public health and safety while reducing property damage and negative environmental impacts through proper management and maintenance of stormwater systems. This mission is accomplished by providing quality services, benefiting our citizen's quality of life and striving to make Hampton the most livable city in Virginia." The Stormwater Operations Division uses Lucity software, designed especially for municipal public works departments, to schedule and track inspections and maintenance of the City's stormwater infrastructure.

The City's approximately 80 outfall ditches are inspected annually, and maintenance is performed as needed. Street-side and off-street ditches are also inspected annually for maintenance needs, including re-grading. The City prioritizes inspection locations based on factors such as time of year, and historical data on flooding within the City. Outfall ditch maintenance has also been prioritized based on need. In 2014 the City developed a long range outfall ditch maintenance plan, involving major cleaning and regrading of the City's outfall ditches. The City's criteria for inspection and maintenance, as well as the list of outfall ditches identified in the long range maintenance plan as well as the schedule for that maintenance can be found in the City's Stormwater Operations Plan found on the City's website. As always, the City will obtain all appropriate state and federal permits before maintenance work begins.

In addition to regularly scheduled inspections and maintenance, the Stormwater Operations Division performs maintenance based on citizen requests and complaints. The City's stormwater webpage informs residents that they may call the City's 311 Customer Call Center, or complete an online form to report drainage issues, such as obstructions in ditches or pipes, curb or yard inlets requiring cleaning, or structural failures such as cave-ins of stormwater structures or pipes. Citizen's maintenance requests and drainage complaints are directed to the Stormwater Operations Division, and a work order is generated and tracked by Stormwater Operations staff, who follow up on the request or complaint with an inspection, and perform any necessary maintenance or repairs to resolve the issue.

The City employs dedicated staff responsible for the inspection and cleaning of subterranean stormwater infrastructure. Trained operators employ combination vacuum/wash trucks for infrastructure cleaning and are assigned territories within the City, with the goal to visit each site twice per year. The Stormwater Operations Construction Team is responsible for the repair and replacement of any drainage structures or pipes that must be repaired or reconstructed.

Policies and Procedures: A link to the Stormwater Operations Plan is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1090 through 1120.

Permit Text: Visual inspections may be used to satisfy the inspection requirements Part I.B.2.h)1)(d) and (e) above. The permittee may prioritize inspection locations based on re-occurring problems, illicit discharges, illegal dumping, citizen complaints, and other criteria as determined by the permittee. The criteria used to prioritize the inspections shall be documented in the MS4 Program Plan and updated as necessary.

Requirement Number: 480

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1120 I.B.2.h)1)(g)

Requirement Summary: The City shall get the necessary state or federal permits to complete maintenance activities.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Quincy Daniel

qdaniel@hampton.gov (757) 726-2923**Means,
Methods, and
Resources:**

Prior to issuance of the latest MS4 permit, the City's Stormwater Operations Division of the Public Works Department already had a robust program for the inspection and maintenance of the City's stormwater pipes, ditches, curb lines, and stormwater structures. The Stormwater Operations Division's mission statement is to "promote public health and safety while reducing property damage and negative environmental impacts through proper management and maintenance of stormwater systems. This mission is accomplished by providing quality services, benefiting our citizen's quality of life and striving to make Hampton the most livable city in Virginia." The Stormwater Operations Division uses Lucity software, designed especially for municipal public works departments, to schedule and track inspections and maintenance of the City's stormwater infrastructure.

The City's approximately 80 outfall ditches are inspected annually, and maintenance is performed as needed. Street-side and off-street ditches are also inspected annually for maintenance needs, including re-grading. The City prioritizes inspection locations based on factors such as time of year, and historical data on flooding within the City. Outfall ditch maintenance has also been prioritized based on need. In 2014 the City developed a long range outfall ditch maintenance plan, involving major cleaning and regrading of the City's outfall ditches. The City's criteria for inspection and maintenance, as well as the list of outfall ditches identified in the long range maintenance plan as well as the schedule for that maintenance can be found in the City's Stormwater Operations Plan found on the City's website. As always, the City will obtain all appropriate state and federal permits before maintenance work begins.

In addition to regularly scheduled inspections and maintenance, the Stormwater Operations Division performs maintenance based on citizen requests and complaints. The City's stormwater webpage informs residents that they may call the City's 311 Customer Call Center, or complete an online form to report drainage issues, such as obstructions in ditches or pipes, curb or yard inlets requiring cleaning, or structural failures such as cave-ins of stormwater structures or pipes. Citizen's maintenance requests and drainage complaints are directed to the Stormwater Operations Division, and a work order is generated and tracked by Stormwater Operations staff, who follow up on the request or complaint with an inspection, and perform any necessary maintenance or repairs to resolve the issue.

The City employs dedicated staff responsible for the inspection and cleaning of subterranean stormwater infrastructure. Trained operators employ combination vacuum/wash trucks for infrastructure cleaning and are assigned territories within the City, with the goal to visit each site twice per year. The Stormwater Operations Construction Team is responsible for the repair and replacement of any drainage structures or pipes that must be repaired or reconstructed.

**Policies and
Procedures:**

A link to the Stormwater Operations Plan is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 1090 through 1120.

Permit Text:

The permittee shall obtain any required state or federal permit(s) necessary to complete maintenance activities.

Index	Permit Part	Requirement Type:	Stormwater Infrastructure Management
1130	I.B.2.h)2)	Requirement	For SWM facilities not maintained by the City and that discharge into the MS4, conditions in Parts I.b.2.h)2)(a)(1) to I.b.2.h)2)
		Summary:	(a)(3) of the permit apply.
		Annual Report Item(s)?	No
		(Yes,No,Conditional):	
		Reporting Requirements	For facilities not operated by the City each Annual Report shall include:
		(also see Permit):	<ul style="list-style-type: none">• A list of activities required under Part I.B.2.h)2).• Inspections performed.• Notifications of needed maintenance and repair of stormwater facilities.
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means,	SWMFs not maintained by the City that discharge into the MS4 are inspected in accordance with Parts I.b.2.h)2(a) of the permit. A list of inspections completed		
Methods, and	each fiscal year will be provided in the annual report. A summary of actions taken by the City to address failure of privately maintained SWM facilities owners		
Resources:	to abide by maintenance agreements will be provided in each annual report.		
Policies and			
Procedures:			
Procedural	This requirement includes permit indices 1140 through 1200.		
Comments:			
Permit Text:	For SWM facilities not maintained by the permittee and that discharge into the MS4, the following conditions apply:		

Requirement Number: 500

[Index](#) [Permit Part](#)Requirement Type: **Stormwater Infrastructure Management**[1140](#) I.B.2.h)2)(a)**Requirement** The City shall continue to implement a program to ensure proper maintenance of each privately maintained SWM facility that
Summary: discharges into the MS4 system.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: Staff from the Environmental Division of the Public Works Department currently inspects privately owned SWMFs for which the City has a maintenance agreement with the facility's owner. These SWMFs are inspected on a five year rotational basis. If maintenance is not required, the owner receives a letter of compliance via regular mail. If maintenance is required, Environmental Services staff sends a notice of violation (NOV) via certified mail to the facility owner. If the required maintenance is not performed in the time specified in the NOV, and no formal response has been made by the owner, a 10-day Notice to Comply is sent to the owner, via certified mail. After 10 days, if a response is not received from the owner, the matter is turned over to the City Attorney's Office for possible legal action. In cases where the required maintenance is not performed by the owner, the City may perform the necessary maintenance, and seek reimbursement for the costs from the owner.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1140 and 1160**Permit Text:** The permittee shall continue to implement a program to ensure proper maintenance of each privately maintained SWM facility that discharges into the MS4 system as documented in the MS4 Program Plan.

Requirement Number: 510

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1150 I.B.2.h)2)(a)(1)

Requirement Summary: Beginning July 1, 2016, maintenance agreements may be used, but are not required, for stormwater control measures on individual residential lots, provided the City has developed and implemented a strategy to address maintenance. If a strategy other than maintenance agreements is used, the strategy shall be provided in writing to DEQ by July 1, 2017, and shall provide for inspections, outreach and education, or other methods to promote long term maintenance.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Written strategies submitted in writing to DEQ if maintenance agreements are not used for stormwater controls on individual residential lots.

Reporting Requirements: The October 1, 2017 Annual Report shall contain:

(also see Permit): • The City's strategy to address maintenance of stormwater controls designed to treat runoff from individual residential lots.

Lead Department: Public Works

Lead Contact: Robert Tweedy

rbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: The City requires maintenance agreements for stormwater control measures that are designed to treat stormwater runoff solely from the individual single family residential (SFR) lot, disturbing one (1) acre or more on which they are located, when stormwater management is required. Agreements in lieu of stormwater management plan (SWMP) may be utilized for such sites. These sites are included in the 5-year rotational inspection schedule. Applicants agree to the following statements when utilizing the agreement in lieu of SWMP:

The undersigned further understands that such control measures must not be removed or altered, and must be properly maintained in order to operate as they were constructed. In addition, they must be inspected by the owner of the property, or their agent, annually.

The undersigned understands that failure to comply with the requirements of Section 33.2-11 Stormwater Management, and the construction and maintenance of the stormwater controls listed above may result in enforcement proceedings under Section 33.2-23 of the Stormwater Management Ordinance.

The undersigned owner hereby grants the City of Hampton the right to enter the subject property periodically for inspections to ensure compliance with the Stormwater Management Ordinance.

Additionally, a SOP has been drafted, which identifies procedures on providing owners of privately maintained BMPs without agreements, educational material on the importance of BMP maintenance aspects. A link to the SOP is provided in the Appendix.

Policies and Procedures: A link to the SOP for sites without DOC is provided in Appendix A.

Procedural Comments:

Permit Text: Beginning with the effective date of this state permit and in accordance with 9VAC 25-870-112 B., maintenance agreements may be used but are not required for stormwater control measures that are designed to treat stormwater runoff solely from the individual residential lot on which they are located provided that the permittee has developed and implemented a strategy to address maintenance of such stormwater management controls. Should the permittee choose a strategy other than a maintenance agreement, such a strategy shall be provided in writing no later than 12 months after the effective date of this state permit and shall include periodic inspections, homeowner outreach and education, or other methods targeted at promoting the long term maintenance of such facilities.

Requirement Number: 520

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1160 I.B.2.h)2)(a)(2)

Requirement The City shall inspect privately maintained BMPs that have maintenance agreements with the City at least once every 5 years.**Summary:** The City shall conduct follow up activities to ensure required maintenance is completed.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall include:

(also see Permit): • A summary of actions taken by the City to address failure of private SWMF owners to abide by maintenance agreements.

Lead Department: Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: Staff from the Environmental Division of the Public Works Department currently inspects privately owned SWMFs for which the City has a maintenance agreement with the facility's owner. These SWMFs are inspected on a five year rotational basis. If maintenance is not required, the owner receives a letter of compliance via regular mail. If maintenance is required, Environmental Services staff sends a notice of violation (NOV) via certified mail to the facility owner. If the required maintenance is not performed in the time specified in the NOV, and no formal response has been made by the owner, a 10-day Notice to Comply is sent to the owner, via certified mail. After 10 days, if a response is not received from the owner, the matter is turned over to the City Attorney's Office for possible legal action. In cases where the required maintenance is not performed by the owner, the City may perform the necessary maintenance, and seek reimbursement for the costs from the owner.

Privately maintained BMPs that have maintenance agreements with the City are inspected at least once every 5 years. Follow-up activities are scheduled to ensure required maintenance activities are performed as needed.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1140 and 1160

Permit Text: For SWM facilities that are privately maintained and for which maintenance agreements have been established between the permittee and the owner, the permittee shall inspect all privately maintained facilities no less than once every 5 years and conduct follow up activities to ensure the required maintenance has been completed. Inspections may be conducted by the permittee or their designee as defined in 9 VAC 25-870-114.

Requirement Number: 530

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1170 I.B.2.h)2)(a)(3)

Requirement For privately maintained BMPs that do not have maintenance agreements, the City shall implement a program meeting
Summary: permit requirements I.B.2.h)2)(a)(3)(i) through I.B.2.h)2)(a)(3)(iii).**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Policies and procedures developed and implemented to comply with Parts I.B.2.h)2)(a)(3)(i) through I.B.2.h)2)(a)(3)(iii) shall be
(also see Permit): reported with the list of activities performed to comply with the requirements of Part I.B.2.h)2).**Lead Department:** Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803**Means, Methods, and Resources:** The City has developed draft procedures and policies to ensure that privately maintained SWMFs without maintenance agreements are inspected and maintained. The SOP identifies any expected limitations the City may face in implementing the SOP and provides options to overcome limitations. An executed declaration of covenants is required for any BMP constructed on regulated lands, requiring a LD permit, prior to permit issuance.**Policies and Procedures:** A link to the SOP for inspections of privately maintained SWMFs is provided in Appendix A**Procedural Comments:** This requirement includes permit indices 1180 through 1200.**Permit Text:** For SWM facilities that are privately maintained and for which maintenance agreements have not been established between the permittee and the owner, the permittee shall implement a pilot program consisting of the following:

Requirement Number: 540

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1180 I.B.2.h)2)(a)(3)(i)

Requirement By July 1, 2017, the City shall develop draft procedures and policies to ensure that privately maintained SWM facilities without maintenance agreements are inspected and maintained. The P&Ps should identify any expected limitations the City may face in implementing the P&Ps, and options to overcome those limitations.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Policies and procedures for private BMPs without maintenance agreements.

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Robert Tweedy

rbtweedy@hampton.gov (757) 727-2803

Means, Methods, and Resources: In an effort to secure maintenance agreements for privately owned SWMFs, the Public Works Department, together with the City Attorney's Office, send letters to owners of privately owned/operated SWMFs for which the City does not have maintenance agreements. The purpose of the letter is to inform the owners of the importance of regular inspections and maintenance of their SWMFs. The City encourages owners to enter into maintenance agreements by making them aware of potential credits for reduced stormwater fees. This collaboration between Public Works and the City Attorney's Office will continue, and the City is hopeful that the number of maintenance agreements for privately owned SWMFs will continue to increase.

For those privately owned SWMFs, for which maintenance agreements have yet to be obtained, the City has developed a set of draft policies and procedures to ensure that inspections and maintenance are performed on those facilities. The draft policies and procedures identify expected limitations the City may face in implementing those policies and procedures, and provide options to overcome those limitations. The draft policies and procedures, including options to overcome expected limitations, will be implemented no later than October 1, 2017 as specified in the permit. No later than July 1, 2019, the City will modify and finalize the draft policies and procedures in accordance with the permit.

Policies and Procedures: A link to the SOP for inspections of privately maintained SWMFs is provided in Appendix A

Procedural Comments: This requirement includes permit indices 1180 through 1200

Permit Text: No later than 12 months after the effective date of the permit, the permittee shall develop draft procedures and policies that are designed to ensure that inspection and maintenance of privately maintained SWM facilities without maintenance agreements are being conducted. The draft procedures and policies should identify any expected limitations to the permittee's ability to implement these procedures and policies and should propose options to overcome these limitations;

Index	Permit Part	Requirement Type:	Stormwater Infrastructure Management
1190	I.B.2.h)2)(a)(3)(ii)	Requirement Summary:	The draft P&Ps developed under I.B.2.h)2)(a)(3)(i) shall be implemented by October 1, 2017.
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
	Reporting Requirements (also see Permit):		
	Lead Department:	Public Works	
	Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	In an effort to secure maintenance agreements for privately owned SWMFs, the Public Works Department, together with the City Attorney's Office, send letters to owners of privately owned/operated SWMFs for which the City does not have maintenance agreements. The purpose of the letter is to inform the owners of the importance of regular inspections and maintenance of their SWMFs. The City encourages owners to enter into maintenance agreements by making them aware of potential credits for reduced stormwater fees. This collaboration between Public Works and the City Attorney's Office will continue, and the City is hopeful that the number of maintenance agreements for privately owned SWMFs will continue to increase.		
Policies and Procedures:			
Procedural Comments:	This requirement includes permit indicies 1180 through 1200		
Permit Text:	No later than 15 months after the effective date of the permit, the permittee shall implement these draft procedures and policies including the proposed options identified in subsection Part I.B.2.h)2)a)(3)(i) above; and		

Requirement Number: 560

[Index](#) [Permit Part](#)Requirement Type: **Stormwater Infrastructure Management**[1200](#) [I.B.2.h\)2\)\(a\)\(3\)\(iii\)](#)

Requirement By July 1, 2019, the City shall modify the draft policy and procedures required by Part I.B.2.h)2)a)(3)(i) for the inspection of
Summary: privately maintained SWM facilities based on the findings of Part I.B.2.h)2)a)(3)(ii)and finalize the inspection procedures.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: In an effort to secure maintenance agreements for privately owned SWMFs, the Public Works Department, together with the City Attorney's Office, send letters to owners of privately owned/operated SWMFs for which the City does not have maintenance agreements. The purpose of the letter is to inform the owners of the importance of regular inspections and maintenance of their SWMFs. The City encourages owners to enter into maintenance agreements by making them aware of potential credits for reduced stormwater fees. This collaboration between Public Works and the City Attorney's Office will continue, and the City is hopeful that the number of maintenance agreements for privately owned SWMFs will continue to increase.

Policies and Procedures:

Procedural Comments: This requirement includes permit indicies 1180 through 1200

Permit Text: No later than 36 months after the effective date of the permit, the permittee shall modify the draft policy and procedures required by Part I.B.2.h)2)a)(3)(i) for the inspection of privately maintained SWM facilities based on the findings of Part I.B.2.h)2)a)(3)(ii)and finalize the inspection procedures.

Requirement Number: 570

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1210 I.B.2.h)3)

Requirement Summary: By January 1, 2018 the City shall map the MS4 service area and each outfall.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit): By January 1, 2018 the City shall submit to DEQ:

- MS4 service area map.
- MS4 outfall map with the following outfall information:
 - > ID number;
 - > Local Watershed;
 - > HUC6 watershed;
 - > Receiving water; and
 - > Lat/Long in decimal degrees.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Mapping of the City's MS4 service area and MS4 outfalls is complete, in accordance with the permit. New outfalls will be tracked by the City's Geographic Information Systems (GIS) Team upon inclusion into the City's MS4.

Resources: The City has developed a map of the MS4 service area and has identified each outfall. Shapefiles have been provided to the DEQ. This requirement has been fulfilled prior to the January 1, 2019 deadline.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 1220 through 1240.

Permit Text: No later than 18 months after the effective date of this permit, the permittee shall map the MS4 service area and each MS4 outfall. The following information shall be tracked for each MS4 outfall:

Requirement Number: 580

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1250 I.B.2.h)4)

Requirement By July 1, 2018 the City shall identify the following:

- Summary:
- Number of pervious, impervious, and total acres served by the MS4 as of June 30, 2009.
 - Number of pervious, impervious, and total acres treated by stormwater controls as of June 30, 2009.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Information required under this section to be provided with the October 1, 2018 Annual Report.
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has completed the identification of the number of impervious, pervious, and total acres served by the MS4 as of June 30, 2009, as well as the number of impervious, pervious, and total acres treated by stormwater controls as of June 30, 2009.

The City has identified the following:

1) number of pervious, impervious and total acres served by the MS4 as of June 30, 2009

- James River Pervious Acres - 4,730
- James River Impervious Acres - 3,048
- York River Pervious Acres - 7,050
- York River Impervious Acres - 5,089

2) number of pervious, impervious, and total acres treated by stormwater controls as of June 30, 2009.

BMP historical list is updated and provided to DEQ annually. As of January 2017, (the latest submittal to DEQ), the total acres treated included:

- Pervious: 1,580
- Impervious: 1,488
- Total: 3,068

Policies and
Procedures:

Procedural Comments: This requirement includes permit indices 1260 and 1270.

Permit Text: No later than 24 months after the effective date of this state permit, the permittee shall identify the following for each local watershed, sixth order HUC and Chesapeake Bay Segment:

Requirement Number: 590

[Index](#) Permit PartRequirement Type: **Stormwater Infrastructure Management**

1280 I.B.2.h)5)

Requirement By January 1, 2021 the City shall update the following:

- Summary:
- Number of pervious, impervious, and total acres served by the MS4 for each:
 - > Local watershed
 - > Sixth order HUC
 - > Chesapeake Bay segment (James/York)
 - Number of pervious, impervious, and total acres treated by stormwater controls.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Information required under this section to be provided with the October 1, 2021 Annual Report.
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City will update the number of impervious, pervious, and total acres served by the MS4, and treated by stormwater controls for each local watershed, Sixth order HUC, and Chesapeake Bay segment by January 1, 2021.

The City shall update the MS4 service area maps by January 1, 2021 providing

- 1) Number of pervious, impervious and total acres served by the MS4 for each local watershed, sixth order HUC and Chesapeake Bay segment (James/York)
- 2) number of pervious, impervious and total acres treated by stormwater controls.

Policies and
Procedures:Procedural This requirement includes permit indices 1290 and 1300.
Comments:

Permit Text: No later than 54 months after the effective of this state permit, the permittee shall update each of the following:

Requirement Number: 600

[Index](#) [Permit Part](#)Requirement Type: **City Facilities**

1310 I.B.2.i)

Requirement Summary: City facilities shall be maintained and operated according to Parts I.B.2.i)1) to I.B.2.i)2)(d) of the permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Municipal facilities are maintained and operated according to Parts I.B.2.i of the permit. This includes prohibiting vehicle wash water, wastewater, yard waste, and fluids leaked from municipal vehicles from entering the MS4. Additionally, inlets on high priority municipal facilities, as defined by Part I.F, and permittee properties having impervious surface greater than 2 acres, are marked with either medallions or stenciling.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1320 through 1610.**Permit Text:** **City Facilities** Facilities owned or operated by the permittee shall be operated and maintained as follows:**SPECIFIC REPORTING REQUIREMENTS:**

- The annual report due October 1, 2017 shall include a list of all high priority municipal facilities.

Requirement Number: 610

[Index](#) [Permit Part](#)Requirement Type: **Good Housekeeping**[1320](#) [I.B.2.i\)1\)](#)**Requirement Summary:** Without the authorization from a separate VPDES permit, the following discharges from City facilities into the MS4 are prohibited:

- City vehicle wash water
- Facility wastewater
- Collected yard waste and grass clippings

Fluids leaked from City vehicles shall be prevented to the maximum extent practical from entering the storm sewer system. Leaked fluids shall be cleaned up and disposed of properly ASAP, but no later than 24 hours after discovery. By July 1, 2021, the City shall install and maintain markings on all stormwater inlets located on high priority municipal facilities, and on City properties with greater than 2 acres of impervious surface.

Annual Report Item(s)? No
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Good housekeeping practices have been implemented at City facilities including

- 1) Inspections conducted under the SWPPP ensure that vehicle wash water is not discharged into the MS4.
- 2) Discharge of wastewater into the MS4 is prohibited without authorization by a separate VPDES permit.
- 3) Collected yard waste and grass clippings are prohibited from being discharged into the MS4.
- 4) Leaks from municipal vehicles are prevented from entering the City's MS4 to the maximum extent practicable.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1330 through 1370.**Permit Text:** Good Housekeeping

Requirement Number: 620

[Index](#) Permit PartRequirement Type: **High Priority Municipal Facilities**

1390 I.B.2.i)2)(a)

Requirement By July 1, 2017 the City shall identify all high priority municipal facilities that do not require a separate VPDES industrial
Summary: stormwater permit.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** The October 1, 2017 Annual Report shall contain a list of all identified high priority municipal facilities.
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means, Methods, and** The City has identified the high priority municipal facilities that do not require a separate VPDES industrial stormwater permit and have high potential of
Resources: discharging pollutants. The facilities include the following:

- 1) Gosnold Hope Park
- 2) Public Works Operations Yard
- 3) Mingee Drive Parks Maintenance

Policies and
Procedures:**Procedural** This requirement includes permit indices 1410 through 1490.
Comments:**Permit Text:** No later than 12 months after the effective date of this state permit, the permittee shall identify all high priority municipal facilities that do not require a separate VPDES industrial stormwater permit.

Requirement Number: 630

[Index](#) [Permit Part](#)Requirement Type: **High Priority Municipal Facilities**

1400 I.B.2.i)2)(b)

Requirement Summary: By July 1, 2017, the City shall identify which of the municipal high-priority facilities have a high potential of discharging pollutants. Municipal high-priority facilities that have a high potential for discharging pollutants are those facilities identified in subsection (a) above that are not covered under a separate VPDES permit and where materials or activities listed in Parts I.B.2.i)2)(b)(1) through I.B.2.i)2)(b)(9) are found and are expected to have exposure to stormwater runoff.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has identified the high priority municipal facilities that do not require a separate VPDES industrial stormwater permit and have high potential of discharging pollutants. The facilities include the following:

- 1) Gosnold Hope Park
- 2) Public Works Operations Yard
- 3) Mingee Drive Parks Maintenance

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 1410 through 1490.

Permit Text: Within 12 months of state permit coverage, the operator shall identify which of the municipal high-priority facilities have a high potential of discharging pollutants. Municipal high-priority facilities that have a high potential for discharging pollutants are those facilities identified in subsection (a) above that are not covered under a separate VPDES permit and which any of the following materials or activities occur and are expected to have exposure to stormwater resulting from rain, snow, snowmelt or runoff:

Requirement Number: 640

[Index](#) [Permit Part](#)Requirement Type: **High Priority Municipal Facilities**

1500 I.B.2.i)2)(c)

Requirement By July 1, 2019, the City shall develop and/or update and implement SWPPPs for the facilities identified in Part I.B.2.i)2)(b) of the permit.

Summary: the permit. SWPPPs shall contain the items found in Parts I.B.2.i)2)(c)(1) to I.B.2.i)2)(c)(10) of the permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: SWPPPs will be developed for each of the facilities identified by July 1, 2019 and shall contain the items found in Parts I.B.2.9)2(c)(1) to I.B.2.i.2)(c)(10). Copies of the SWPPP shall be retained at each respective high-priority municipal facility.

Monitoring records/reports will be submitted annually to the DEQ and provide the dates, locations, parameters, methods and results of monitoring activity. Details, including rationale, methods and approach, data analysis, partnership, time line and budget related to the Hampton Roads Regional Water Quality Monitoring Program (HRRWQMP) are provided in the appendix.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: A link to the MOA is provided in Appendix A.

Monitoring results will be provided in each respective annual report.

Procedural Comments: This requirement includes permit indices 1510 through 1600 and 3390 through 3440.

Permit Text: The permittee shall develop and/or update and implement individual stormwater pollution prevention plans for each high-priority municipal facility identified under Part I.B.2.i)2)(b) no later than 36-months after the effective date of this state permit except as specified in Part I.C.2 of this state permit. Stormwater pollution prevention plans (SWPPP) shall include:

Index	Permit Part	Requirement Type:	High Priority Municipal Facilities	
1610	I.B.2.i)2)(d)	Requirement Summary:	A copy of each SWPPP shall be kept at each high-priority municipal facility.	
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
		Reporting Requirements (also see Permit):		
		Lead Department:	Public Works	
		Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources: Acknowledged			
	Policies and Procedures:			
	Procedural Comments:			
	Permit Text: A copy of each SWPPP shall be kept at each high-priority municipal facility and be kept updated.			

Requirement Number: 660

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1620 I.B.2.j)

Requirement The City shall implement a public education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. All or part of the requirements of this permit requirement may be met through regional outreach programs involving two or more MS4 localities

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Christine Ausinkcausink@hampton.gov (757) 727-1158

Means, Methods, and Resources: The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedural Comments: This requirement includes permit indices 1620 through 1730.

Permit Text: **Public Education/Participation** The permittee shall implement a public education program with the goal of increasing the stormwater knowledge of target audiences and changing behavior to result in pollutant reductions. The permittee may fulfill all or part of the requirements of this state permit through regional outreach programs involving two or more MS4 localities.

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a list of permittee public outreach and education activities and the estimated number of individuals reached through the activities. An evaluation of program effectiveness, as outlined in the MS4 Program Plan with recommendations for future changes shall also be included.
- Each annual report shall provide a summary of voluntary retrofits completed on private property used to demonstrate pollutant reduction requirements. Note that any voluntary project for which the permittee seeks to use for pollutant reduction requirements must be tracked and reported.
- Each annual report shall provide a summary of voluntary stormwater management techniques encouraged on private property.

Requirement Number: 670

[Index](#) [Permit Part](#)Requirement Type: **Public Education/Participation**

1630 I.B.2.j)1)

Requirement The City's public outreach activities should be planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to

Summary: I.B.2.j)1)(j) of the permit.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall contain:

(also see Permit):

- A list of public outreach and education activities for the reporting year.
- An estimated number of individuals reached for each activity.
- An evaluation of the program effectiveness as outlined by the MS4 Program Plan.
- Recommendations for future changes to the plan.

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, Methods, and Resources: The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedural Comments: This requirement includes permit indices 1620 through 1730.

Permit Text: The permittee shall identify, schedule, implement, evaluate and modify, as necessary, public outreach activities designed to meet the following public education and outreach goals:

Requirement Number: 680

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1640 I.B.2.j)1)(a)

Requirement Summary: Promote/Publicize/Facilitate - Public reporting of illicit discharges or improper disposal of materials into the MS4.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedural This requirement includes permit indices 1620 through 1730.

Comments:

Permit Text: Promote, publicize, and facilitate public reporting of the presence of illicit discharges or improper disposal of materials into the MS4;

Requirement Number: 690

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1650 I.B.2.j)1)(b)

Requirement Summary: Promote - Individual and group involvement in local water quality improvement initiatives.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedural Comments: This requirement includes permit indices 1620 through 1730.

Permit Text: Continue to promote individual and group involvement in local water quality improvement initiatives including the promotion of local restoration and clean-up projects, programs, groups, meetings and other opportunities for public involvement;

Requirement Number: 700

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1660 I.B.2.j)1)(c)

Requirement Summary: Develop - Outreach program for public and private golf courses.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Parks & Rec

Lead Contact: David McCauley

david.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Two public golf courses exist within the City. Nutrient Management Plans (NMPs) have been developed for both facilities to reduce runoff of fertilizer and pesticides. Links to the NMPs are provided in the Appendix. No private golf courses exist within the City limits.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Links to the City's Nutrient Management Plans for the City's two public golf courses, and approval letters from DCR are provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1620 through 1730.

Permit Text: Develop an outreach program for public and private golf courses located within the City which discharge to the permittee's MS4 that encourages implementation of integrated management practice (IMP) plans and techniques to reduce runoff of fertilizer and pesticides;

Requirement Number: 710

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1670 I.B.2.j)1)(d)

Requirement Summary: Promote/Publicize/Facilitate - Proper management and disposal of used oil and household hazardous wastes.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

The proper management and disposal of used oil and household hazardous wastes is promoted, publicized and facilitated. Citizens subscribing for e-news receive updates and reminder to City-wide collections. Household Chemical and Computer Recycling Collections schedule and procedures flyers from VPPSA are also provided to citizens.

Policies and A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedures: A link to the flyer is available in Appendix A, as well as a link to the sponsoring agency (VPPSA).

Procedural This requirement includes permit indices 1620 through 1730.

Comments:

Permit Text: Promote, publicize, and facilitate the proper management and disposal of used oil and household hazardous wastes;

Requirement Number: 720

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1680 I.B.2.j)1)(e)

Requirement Summary: Promote/Publicize - Proper disposal of pet waste and household yard waste.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Proper disposal of pet waste and household yard waste is promoted on the City webpage. Pet Waste Stations have been installed at various locations within the City. Some of the PWSs are maintained by the City's Parks, Recreation and Leisure Services Department, while others are maintained by separate homeowner associations with maintenance agreements. A tracking spreadsheet will be provided with each annual report.

Policies and A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedures: A link to the City's Solid Waste Division as well as pet waste information is provided in Appendix A.

Procedural This requirement includes permit indices 1620 through 1730.
Comments:

Permit Text: Promote and publicize the proper disposal of pet waste and household yard waste;

Requirement Number: 730

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1690 I.B.2.j)1)(f)

Requirement Summary: Promote/Publicize - Use of the City's litter prevention program.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Policies and A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedures: A link to Hampton's Clean City Commission litter initiatives is provided in Appendix A.

Procedural This requirement includes permit indices 1620 through 1730.

Comments:

Permit Text: Promote and publicize the use of the City's litter prevention program;

Requirement Number: 740

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1700 I.B.2.j)1)(g)

Requirement Summary: Promote/Publicize -Methods for residential car washing that minimize water quality impacts.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, Methods, and Resources: The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center. Letters to mobile car washes registered or found to be operating within the City's MS4 service area have been provided, via certified mailing, including information related to prevention of wash water discharges to the MS4. Additionally, brochures have been developed providing similar information which are distributed during various educational outreach activities. Efforts will be specified in each subsequent annual report. Residential car washing is also covered during educational stormwater presentations and rain barrel workshops hosted by the City.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedural Comments: This requirement includes permit indices 1620 through 1730.

Permit Text: Promote and publicize methods for residential car washing that minimize water quality impacts;

Requirement Number: 750

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1710 I.B.2.j)1)(h)

Requirement Summary: Promote/Publicize - Proper use, application, and disposal of pesticides, herbicides, and fertilizers.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: David McCauley

david.mccauley@hampton.gov (757) 727-6474

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Virginia's Regulations for the Application of Fertilizer to Nonagricultural Lands require certification for all contractor-applicators, localities, etc., participating in the commercial application of fertilizers to non-agricultural lands. Parks & Recreation requires the completion of the Certified Fertilizer Applicator (CFA) Program in accordance with Virginia Regulations. CFA certification is valid for four years from the date of issuance and certified applicators complete a minimum of two hours of coursework every two years for recertification purposes.

Policies and A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.

Procedures: A link to the Certified Fertilizer Applicator (CFA) Program is provided in Appendix A.

Procedural This requirement includes permit indices 1620 through 1730.

Comments:

Permit Text: Promote and publicize the proper use, application, and disposal of pesticides, herbicides, and fertilizers by public, commercial, and private applicators and distributors;

Requirement Number: 760

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1720 I.B.2.j)1)(i)

Requirement Summary: Encourage - Private property owners to implement voluntary stormwater management techniques and/or retrofits.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall contain:

- (also see Permit):
- A summary of voluntary retrofits completed on private property.
 - A summary of voluntary stormwater management techniques encouraged on private property.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions. A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center. Private property owners are encouraged to implement voluntary stormwater management techniques and/or retrofits. Practices such as rooftop disconnection, sheet flow to vegetated filter, grass channel, rainwater harvesting are encouraged, especially in instances where single family development may impact Chesapeake Bay Preservation Areas. Additionally, educational efforts and workshops are geared towards installation of rain barrels at individual residences.

Water quality initiatives set to encourage private property owners to implement voluntary stormwater techniques and/or retrofits include Pets for a Cleaner & Greener Hampton, Rain Barrel Workshops and various Stormwater Solutions. A link to these initiatives is provided in Appendix A.

Policies and Procedures: A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.**Procedures:** A link to the water quality initiatives is provided in Appendix A.**Procedural Comments:** This requirement includes permit indices 1620 through 1730.**Permit Text:** Encourage private property owners to implement voluntary stormwater management techniques and/or retrofits; and

Requirement Number: 770

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1730 I.B.2.j)1)(j)

Requirement Summary: Target strategies towards local commercial, industrial, and institutional entities likely to have significant stormwater impacts.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Christine Ausink

causink@hampton.gov (757) 727-1158

Means, The City has implemented a public outreach and education program to increase stormwater knowledge and change behaviors to result in pollutant reductions.

Methods, and A portion of the requirements of City's permit are met through regional outreach programs conducted by the Hampton Roads Planning District Commission (HRPDC). The annual report will provide a summary of City educational components as well as the efforts coordinated with the HRPDC. In addition, the Virginia Peninsula's Public Service Authority's (VPPSA) brochure "Household Chemical and Computer Recycling Collections" is distributed at Bay Star Homes presentations. The total number of brochures distributed is tracked and will be reported in subsequent annual reports. The public outreach activities are planned and implemented to meet the goals identified in parts I.B.2.j)1)(a) to I.B.2.j.1)(j).

Resources:

The mechanism for reporting illicit discharges or improper disposal of materials into the MS4 is promoted, publicized and facilitated through multimedia methods including educational programs and website posting. Individual and group involvement in local water quality improvement initiatives is promoted. The City has updated its website for ease of reporting illicit discharges or improper disposal of materials into the MS4. Additionally, the City utilizes a "3-1-1 Citizen Contact Center" whereby citizens may ask questions, submit a complaint or concern, and/or request a city service. The contact center offers different modes of communication including phone, email or online forms. Hampton was the first locality in Virginia to establish a centralized 3-1-1 call center.

Inspections of facilities that may contribute to stormwater impacts are periodically conducted jointly with the Fire Department in efforts to prevent, contain, and respond to spills that may discharge into the MS4.

Policies and A link to the 3-1-1 Citizen Contact Center is provided in the Appendix.
Procedures:

Procedural This requirement includes permit indices 1620 through 1730.
Comments:

Permit Text: Target strategies towards local groups of commercial, industrial, and institutional entities likely to have significant stormwater impacts.

Requirement Number: 780

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1740 I.B.2.j)2)

Requirement The City shall post the MS4 permit on its website by July 31, 2016, and retain a copy of the permit online for the duration of
Summary: the permit.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The MS4 permit has been posted to the City's website since it became effective. The Fact Sheet and other pertinent documentation are also posted on the website.

Policies and Procedures: A link to the City's MS4 permit, fact sheet and related documentation on the City's website may be found in Appendix A. In addition, a copy of the MS4 permit terms with permit index numbers used in this document may be found in Appendix B.

Procedural Comments:

Permit Text: The permittee shall post a copy of this state permit on its web page no later than 30 days after the effective date of this state permit and continue to retain a copy of the permit online for the duration of this state permit.

Requirement Number: 790

[Index](#) Permit PartRequirement Type: **Public Education/Participation**

1750 I.B.2.j)3)

Requirement The City shall post copies of each annual report on its website no later than 30 days after submittal to DEQ. Annual reports**Summary:** shall be retained online for the duration of the permit.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Each annual report will be posted to the website no later than 30 days after submittal to the DEQ. The annual reports will remain online throughout the duration of the permit.

Policies and Procedures: A link to the Annual Reports is provided in Appendix A.

Procedural Comments:

Permit Text: The permittee shall post copies of each annual report on its website no later than 30 days after the report submittal to the Department and continue to retain copies of the annual reports online for the duration of this state permit.

Requirement Number: 800

[Index](#) [Permit Part](#)Requirement Type: **Public Education/Participation**

1760 I.B.2.j)4)

Requirement The City shall post the most recent MS4 Program Plan on its website within 30 days of approval, and maintain a current copy on the website. If the plan is updated or revised, the updated plan shall be posted online within 30 days of the revisions. Copies of the plan shall be made available to the public upon request.

Summary:

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: This Program Plan will be posted to the website, and updates will be posted within 30 days of the revision. Upon public request, copies of the Program Plan shall be made available.

Policies and Procedures: A link to the Program Plan is provided in Appendix A.

Procedural Comments:

Permit Text: The permittee shall post the most current MS4 Program Plan on its website no later than 30 days after approval of the MS4 Program Plan and maintain a current copy on the website. If the MS4 Program Plan is modified or revised, the updated plan shall be posted within 30 days of the revision(s). Copies of the most current MS4 Program Plan shall be made available for public review upon request of interested parties in compliance with all applicable open records requirements.

Requirement Number: 810

[Index](#) [Permit Part](#)Requirement Type: **Training**

1770 I.B.2.k)

Requirement The City shall conduct stormwater training for City employees. The City shall determine the appropriate employees to receive the types of training listed in Parts I.B.2.k)1) to I.B.2.k)8). Regional training programs may be used to fulfill this requirement.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall contain:
(also see Permit): • A list of training events, the date, and estimated number of attendees for each event.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Stormwater training is continuously provided to appropriate City employees and includes training listed in Parts I.B.2.k)1) to I.B.2.k)8) of the permit. Regional training programs are also attended. Attendance sheets will be provided in each respective annual report. Biennial training is provided to appropriate personnel in recognition and reporting of illicit discharges as well as good housekeeping and pollution prevention practices for road, street and parking lot maintenance.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 1780 through 1860.

Permit Text: **Training** The permittee shall conduct stormwater training for permittee employees. The training requirement may be fulfilled all or in part through regional training programs involving two or more MS4 localities; provided, however, that the permittee shall remain individually liable for its failure to comply with the training requirements in this state permit. The permittee shall determine the appropriate employees to receive the following types of training based on the specific topic for which training is to be provided:

SPECIFIC REPORTING REQUIREMENTS:

- Each annual report shall include a list of training events, the date and the estimated number of individuals attending each event.
- The annual report due October 1, 2017 shall include documentation of employee emergency spill response training and/or certification.

Requirement Number: 820

[Index](#) [Permit Part](#)Requirement Type: **Training**

1780 I.B.2.k)1)

Requirement Summary: The City shall provide biennial training to appropriate field personnel in the recognition and reporting of illicit discharges.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Chris Dehartcdehart@hampton.gov (757) 727-2807

Means, Methods, and Resources: Stormwater training is continuously provided to appropriate City employees and includes training listed in Parts I.B.2.k)1) to I.B.2.k)8 of the permit. Regional training programs are also attended. Attendance sheets will be provided in each respective annual report. Biennial training is provided to appropriate personnel in recognition and reporting of illicit discharges as well as good housekeeping and pollution prevention practices for road, street and parking lot maintenance.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1780 through 1860.**Permit Text:** The permittee shall provide biennial training to appropriate field personnel in the recognition and reporting of illicit discharges.

Requirement Number: 830

[Index](#) Permit PartRequirement Type: **Training**

1790 I.B.2.k)2)

Requirement The City shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices for
Summary: road, street, and parking lot maintenance.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Stormwater training is continuously provided to appropriate City employees and includes training listed in Parts I.B.2.k)1) to I.B.2.k)8 of the permit. Regional training programs are also attended. Attendance sheets will be provided in each respective annual report. Biennial training is provided to appropriate personnel in recognition and reporting of illicit discharges as well as good housekeeping and pollution prevention practices for road, street and parking lot maintenance.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 1780 through 1860.

Permit Text: The permittee shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices that are to be employed during road, street, and parking lot maintenance.

Requirement Number: 840

[Index](#) Permit PartRequirement Type: **Training**

1800 I.B.2.k)3)

Requirement The City shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices
Summary: that are to be employed in and around City maintenance and public works facilities.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Stormwater training is continuously provided to appropriate City employees and includes training listed in Parts I.B.2.k)1) to I.B.2.k)8 of the permit. Regional training programs are also attended. Attendance sheets will be provided in each respective annual report. Biennial training is provided to appropriate personnel in recognition and reporting of illicit discharges as well as good housekeeping and pollution prevention practices for road, street and parking lot maintenance.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 1780 through 1860.

Permit Text: The permittee shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices that are to be employed in and around permittee maintenance and public works facilities.

Requirement Number: 850

[Index](#) Permit PartRequirement Type: **Training**

1810 I.B.2.k)4)

Requirement The City shall ensure that employees, and require that contractors, who apply pesticides and herbicides are properly trained
Summary: or certified per the Virginia Pesticide Control Act.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Chris Dehartcdehart@hampton.gov (757) 727-2807

Means, Methods, and Resources: Employees and contractors who apply pesticides and herbicides are required to be properly trained or certified per the Virginia Pesticide Control Act. A spreadsheet listing certified personnel or copies of licensure will be provided in each annual report.

Policies and Procedures:

Procedural Comments:

Permit Text: The permittee shall ensure that employees, and require that contractors, who apply pesticides and herbicides are properly trained or certified per the Virginia Pesticide Control Act (§3.2-3900 et seq. of the Code of Virginia). The requirements of the Virginia Pesticide Control Act are established by the Virginia Pesticide Control Board.

Index	Permit Part	Requirement Type:	Training
1820	I.B.2.k)5)	Requirement Summary:	The City shall have a program to ensure that City plan reviewers, inspectors, program administrators and construction site operators employed or contracted by the City are trained and obtain the appropriate certifications under the Virginia Erosion and Sediment Control Law and attendant regulations.
		Annual Report Item(s)? (Yes,No,Conditional):	No
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins
			gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	A review by the Program Administrator(s) of staff certifications is conducted at the beginning of each fiscal year to ensure certifications are current.		
Policies and Procedures:			
Procedural Comments:			
Permit Text:	The permittee shall have a program to ensure that City plan reviewers, inspectors, program administrators and construction site operators employed or contracted by the permittee (e.g. responsible land disturber) are trained and obtain the appropriate certifications to the extent required under the Virginia Erosion and Sediment Control Law and attendant regulations.		

Index	Permit Part	Requirement Type: Training
1830	I.B.2.k)6)	<div><div>Requirement Summary:</div><div>The City shall have a program to ensure that the applicable City employees obtain the appropriate certifications as required under the Virginia Stormwater Management Act and its attendant regulations to implement the modified stormwater management design criteria.</div></div>
	Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
	Reporting Requirements (also see Permit):	
	Lead Department:	Public Works
	Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	A review by the Program Administrator(s) of staff certifications is conducted at the beginning of each fiscal year to ensure certifications are current.	
Policies and Procedures:		
Procedural Comments:		
Permit Text:	The permittee shall have a program to ensure that the applicable City employees obtain the appropriate certifications as required under the Virginia Stormwater Management Act and its attendant regulations to implement the modified stormwater management design criteria.	

Index	Permit Part	Requirement Type: Training
1840	I.B.2.k)7)	Requirement The City shall provide biennial training to applicable employees in good housekeeping and pollution prevention practices that Summary: are to be employed in and around City recreation facilities.
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	
	Lead Department: Public Works	
	Lead Contact: David McCauley	david.mccauley@hampton.gov (757) 727-6474
Means, Methods, and Resources:	Biennial training is provided to City employees for good housekeeping and pollution prevention practices employed in and around City recreation facilities.	
Policies and Procedures:		
Procedural Comments:		
Permit Text:	The permittee shall provide biennial training to applicable employees in good housekeeping and pollution prevention practices that are to be employed in and around permittee recreation facilities.	

Requirement Number: 890

[Index](#) Permit PartRequirement Type: **Training**

1850 I.B.2.k)8)

Requirement Summary: The appropriate emergency response employees shall have training in spill response.

Annual Report Item(s)?
(Yes,No,Conditional): Conditional

Condition for Reportability: Summary of first responder training to be included in the annual report due Oct. 1, 2017.

Reporting Requirements
(also see Permit): Documentation of employee emergency spill response training shall be included with the October 1, 2017 Annual Report.

Lead Department: Public Works

Lead Contact: Chris Dehart

cdehart@hampton.gov (757) 727-2807

Means, Methods, and Resources: Appropriate emergency response employees are trained in spill response. A summary of training is provided to emergency response employees and will be included in each annual report.

Policies and Procedures:**Procedural Comments:**

Permit Text: The appropriate emergency response employees shall have training in spill response. A summary of the training and/or certification program provided to emergency response employees shall be included in the first annual report.

Index	Permit Part	Requirement Type: Training
1860	I.B.2.k)9)	<div><div><div><div><div>Requirement</div><div>The City shall:</div></div><div><div>Summary:</div><div><ul style="list-style-type: none">• Document all training events as specified in the permit,• Keep training documentation for a minimum of 3 years, and• Report training in the annual report for the year in which it occurred.</div></div></div><div><div><div>Annual Report Item(s)?</div><div>No</div></div><div><div>(Yes,No,Conditional):</div><div></div></div></div><div><div>Condition for Reportability:</div><div></div></div></div><div><div><div>Reporting Requirements</div><div>(also see Permit):</div></div><div><div>Lead Department:</div><div>Public Works</div></div><div><div>Lead Contact:</div><div>Chris Dehart</div><div>cdehart@hampton.gov (757) 727-2807</div></div></div></div>
<div><div><div>Means, Methods, and Resources:</div><div><div>Policies and Procedures:</div><div>Procedural Comments:</div></div></div><div><div><div>Permit Text:</div><div>Documentation shall be kept of all training events including the training date, number of employees attending the training, and the objective of the training event for a period of three years after each training event. Additionally, all events shall be listed in the annual report for the year in which the training event occurred.</div></div></div></div>		

Requirement Number: 910

[Index](#) Permit PartRequirement Type: **Dry weather Screening Program**

1870 I.B.2.I)

Requirement Summary: The City shall continue efforts to detect the presence of illicit connections and unauthorized discharges to the City's MS4.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828[Means,
Methods, and
Resources:](#)

The City continues efforts to detect the presence of illicit connections and unauthorized discharges to the City's MS4.

[Policies and
Procedures:](#)

A link to the SOP for Illicit Discharge Detection and Elimination is provided in Appendix A.

[Procedural
Comments:](#)Permit Text: **Dry Weather Screening Program:** The permittee shall continue ongoing efforts to detect the presence of illicit connections and unauthorized discharges to the permittee's MS4.**SPECIFIC REPORTING REQUIREMENTS:**

- Each annual report shall include the total number of outfalls included as part of the permittee's MS4, the number of stations screened during the reporting period, a list of locations upon which dry weather screening was conducted, the results and any follow-up actions including a summary of each investigation conducted by the operator of any suspected illicit discharge. The summary shall include: (i) the date that the suspected discharge was observed; (ii) how the investigation was resolved, including any follow-up, and (iii) resolution of the investigation and the date the investigation was closed.

Requirement Number: 920

[Index](#) Permit PartRequirement Type: **Dry weather Screening Program**

1880 I.B.2.l)1)

Requirement Summary: The City shall continue to implement a program of dry weather screening in areas of concern as identified by City. A minimum of 60 stations shall be screened each year. If flowing water is detected, the City will investigate the source of the potential illicit discharge and document the steps taken to eliminate the discharge.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:

(also see Permit):

- The total number of outfalls included as part of the City's MS4.
- The number of stations screened during the reporting period.
- A list of locations upon which dry weather screening was conducted.
- The results of the screening.

For each investigation of a suspected illicit discharge, the City shall provide:

- A summary of each investigation to include:
 - > the date that the suspected discharge was observed.
 - > How the investigation was resolved, including any follow-up actions by the City.
 - > The resolution of the investigation and the date the investigation was closed.

Lead Department: Public Works**Lead Contact:** Michael Bowrymichael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City continues to implement a program of dry weather screening in areas of concern as identified. A minimum of 60 stations shall be screened each year. If flowing water is detected, the City will investigate the source of the potential illicit discharge and document the steps taken to eliminate the discharge as detailed in the SOP.

Policies and Procedures: A link to the standard operating procedures for outfall screening is provided in Appendix A.

Procedural Comments:

Permit Text: The permittee shall continue to implement a program of dry weather screening in areas of concern as identified by the permittee including but not limited to: commercial car washes, car dealerships, pet kennels, restaurants, areas with a history of complaints, and areas upstream of sensitive ecosystems. The permittee shall screen at a minimum, 60 stations each year. If flowing water is detected, the permittee will investigate the source of the potential illicit discharge and document the steps taken to eliminate the discharge.

Requirement Number: 940

[Index](#) Permit PartRequirement Type: **Infrastructure Coordination**

1960 I.B.2.m)

Requirement The City shall coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m)(1) to I.B.2.m)(8)
Summary: of the permit.**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m)(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually aggregable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

**Policies and
Procedures:**

A link to the SOP for IDDE inspections is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 1970 through 2040.

Permit Text:

Infrastructure Coordination - The permittee shall coordinate with the Virginia Department of Transportation (VDOT) regarding issues of MS4 physical-interconnectivity as described below:

Requirement Number: 950

[Index](#) [Permit Part](#)Requirement Type: **Infrastructure Coordination**

1970 I.B.2.m)(1)

Requirement The City shall meet annually with VDOT to coordinate on priority issues of the City's MS4 program plan and TMDL action plan
Summary: related to interconnectivity of the MS4s.**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually agreeable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

**Policies and
Procedures:**

A link to the SOP for IDDE inspections is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 1970 through 2040.

Permit Text:

Annual Coordination Meeting - The permittee shall meet annually with VDOT for purposes of overall coordination on priority issues for the permittee's MS4 Program Plan (including operations and maintenance elements) and TMDL action planning relevant to the interconnectivity of the MS4s.

Requirement Number: 960

[Index](#) Permit PartRequirement Type: **Infrastructure Coordination**

1980 I.B.2.m)(2)

Requirement Summary: The City shall inform VDOT of the status of its mapping program, identifying any uncertainty regarding ownership or actual location of MS4 components associated with the physically-interconnected MS4s, and coordinate with VDOT to identify any areas within the City's municipal boundaries that drain to the VDOT MS4.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually aggregable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1970 through 2040.

Permit Text: Mapping - The permittee shall inform VDOT of the status of its mapping program, identifying any uncertainty regarding ownership or actual location of MS4 components associated with the physically-interconnected MS4s, and working to resolve such uncertainty. The permittee shall coordinate with VDOT to identify any areas within the permittee's municipal boundaries that drain to the VDOT MS4.

Requirement Number: 970

[Index](#) [Permit Part](#)Requirement Type: **Infrastructure Coordination**

1990 I.B.2.m)(3)

Requirement Summary: The City shall inform VDOT of the means, methods, and schedule it will implement to meet the nutrient reduction requirements for the Chesapeake Bay TMDL Special Condition in Part I.D.1 of the permit, if the means and methods may impact the physically-interconnected MS4s. The City shall coordinate with VDOT to identify any areas within the City's municipal boundaries that drain to the VDOT MS4 and are unaccounted for in the Chesapeake Bay TMDL Action Plan developed by VDOT or the City. Unaccounted areas shall be quantified (acres) in the Chesapeake Bay TMDL Action Plan submitted by the City.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually aggregable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1970 through 2040.

Permit Text: Chesapeake Bay TMDL Action Plans - The permittee shall inform VDOT of the means, methods, and schedule by which the permittee will implement the reductions required by the Chesapeake Bay TMDL Special Condition (Part I.D.1) when those means and methods may impact the physically-interconnected MS4s. The parties are encouraged to cooperate with one another where the siting or design of best management practices (BMPs) may be accelerated or otherwise improved by mutual cooperation.

The permittee shall coordinate with VDOT to identify any areas within the permittee's municipal boundaries that drain to the VDOT MS4 and are unaccounted for in the Chesapeake Bay TMDL Action Plan developed by VDOT or the permittee. The unaccounted areas shall be quantified (acres) in the Chesapeake Bay TMDL Action Plan submitted by the permittee.

Requirement Number: 980

[Index](#) [Permit Part](#)Requirement Type: **Infrastructure Coordination**

2000 I.B.2.m)(4)

Requirement The City shall inform VDOT of TMDL Action Plans and major milestones implemented for other TMDLs when those plans may impact the physically-interconnected MS4s.
Summary:**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually agreeable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

**Policies and
Procedures:**

A link to the SOP for IDDE inspections is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 1970 through 2040.

Permit Text:

Other TMDL Action Plans - The permittee shall inform VDOT of TMDL Action Plans and major milestones implemented for other (i.e., non-Chesapeake Bay) TMDLs when those plans may impact the physically-interconnected MS4s. The parties are encouraged to cooperate with one another where the siting or design of BMPs may be accelerated or improved by mutual cooperation.

Requirement Number: 990

[Index](#) [Permit Part](#)Requirement Type: **Infrastructure Coordination**

2010 I.B.2.m)(5)

Requirement Load reductions for BMPs implemented to meet permit requirements may not be double counted. The City is entitled to the
Summary: credits for BMP projects it undertakes, but credit may be shared with VDOT on mutually agreeable terms (in writing).

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

**Means,
Methods, and
Resources:**

The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually agreeable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

**Policies and
Procedures:**

A link to the SOP for IDDE inspections is provided in Appendix A.

**Procedural
Comments:**

This requirement includes permit indices 1970 through 2040.

Permit Text:

Credit for TMDL Implementation - Permit specific BMP retrofit requirements shall not be doublecounted in the calculation of load reductions. If the permittee undertakes the project, the permittee shall be entitled to full credit for the project, but may share credit with VDOT on mutually agreeable terms, which shall be in writing.

Requirement Number: 1000

[Index](#) Permit PartRequirement Type: **Infrastructure Coordination**

2020 I.B.2.m)(6)

Requirement Summary: The City shall continue to be responsible for implementing an IDDE program, including dry weather field screening, for the City's portion of the physically-interconnected MS4. As part of the annual coordination meeting, the City shall coordinate with VDOT on the identification of high risk industrial facilities. The City shall establish procedures for notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Michael Bowrymichael.bowry@hampton.gov (757) 727-2807

Means, Methods, and Resources: The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually aggregable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1970 through 2040.

Permit Text: Illicit Discharge Detection & Elimination - The permittee shall continue to be responsible for implementing a program for illicit discharge detection and elimination, including dry weather field screening, for the permittee's portion of the physically-interconnected MS4. As part of the annual coordination meeting, described in item (1) above, the permittee shall coordinate with VDOT on the identification of high risk industrial facilities. The permittee shall establish procedures for notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Index	Permit Part	Requirement Type:	Infrastructure Coordination
2030	I.B.2.m)(7)	Requirement Summary:	The City shall conduct water quality monitoring as required by Part I.B.2.1) and Part I.C of the permit. The City shall make available to VDOT all monitoring data collected from areas where the physically-interconnected MS4 discharges to the VDOT MS4 or received flow from the VDOT MS4.
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
	Reporting Requirements (also see Permit):		
	Lead Department:	Public Works	
	Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	Water quality monitoring results will be provided in each subsequent annual report and will be made available to VDOT.		
Policies and Procedures:			
Procedural Comments:			
Permit Text:	Water Quality Monitoring - The permittee shall conduct water quality monitoring as required by Part I.B.2.1) and Part I.C of this state permit. The permittee shall make available to VDOT all monitoring data collected from areas where the physically-interconnected MS4 discharges to the VDOT MS4 or received flow from the VDOT MS4. The permittee and VDOT are encouraged to cooperate with one another to establish a joint monitoring network.		

Requirement Number: 1020

[Index](#) [Permit Part](#)Requirement Type: **Infrastructure Coordination**

2040 I.B.2.m)(8)

Requirement In the Annual report, the City shall document coordination efforts with VDOT that occurred during the reporting year pursuant to requirements in Parts I.B.2.m)(1) through I.B.2.m)(7).

Summary:

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall contain:

(also see Permit): • Documentation of the City's coordination efforts with VDOT on the items specified in Parts I.B.2.m)(1) through I.B.2.m)(7).

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City continues to coordinate with VDOT concerning MS4 physical-interconnectivity as described in Parts I.B.2.m)(1) through I.B.2.m)(8). An annual coordination meeting is held to discuss priority issues of the City's MS4 program plan and TMDL action plan as it relates to the interconnectivity of the MS4s. The City has provided updated service area maps and outfall maps to VDOT and discussed areas of uncertainty regarding ownership or actual location of MS4 components and has initiated efforts to identify areas within the City's municipal boundaries that drain into the VDOT MS4.

Draft Program and TMDL Action Plan elements will be shared with VDOT to provide information pertaining to the means, methods and scheduling of project implementation to address conditions of the Chesapeake Bay TMDL. The City shall only accept credits for BMP projects it has undertaken, but may share with VDOT on mutually aggregable terms in writing.

With respect to IDDE, including dry weather field screening, the City has established procedures notifying VDOT when an illicit discharge is identified in the VDOT MS4.

Coordination efforts are documented and will be provided in each respective annual report.

Policies and Procedures: A link to the SOP for IDDE inspections is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 1970 through 2040.

Permit Text: Annual Reports - As part of its Annual Report, the permittee shall document coordination efforts with VDOT that occurred during the reporting year pursuant to requirements (1) through (7) above.

Requirement Number: 1030

[Index](#) [Permit Part](#)**Requirement Type: In-System Wet Weather Monitoring**

2060 I.C.1.

Requirement The City shall develop and implement an in-system monitoring program to characterize the stormwater discharged to the MS4, identify pollutants of concern, and determine loading associated with various land uses. The program shall be implemented according to Parts I.C.1.a) through I.C.1.d) of the permit.

Summary: MS4, identify pollutants of concern, and determine loading associated with various land uses. The program shall be implemented according to Parts I.C.1.a) through I.C.1.d) of the permit.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements The October 1, 2017 Annual Report shall contain:

(also see Permit):

- The list of sites to be monitored during the term of the permit.
- Protocols for the monitoring.

Each Annual Report shall contain:

- A summary of the monitoring results and analyses.
- An interpretation of the monitoring results data.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has entered into a memorandum of agreement (MOA) establishing the Hampton Roads Regional Water Quality Monitoring Program (the "Program"). The Program was initiated in February 2014 and was based on a five-year work plan for acquisition of monitoring equipment and service. Annual program reports, which comply with the provisions of the MS4 permit and VSMP will be prepared by the United States Geologic Survey (USGS) with input from Hampton Roads Sanitation District (HRSDD) and will undergo technical review by the City.

Stream gages coupled with YSI water quality sonde are utilized for continuous monitoring. Additional components of the program include: refrigerated automated sampler, internal data logger, satellite telemetry for data transmission, power system, ruggedized housing to hold all equipment.

Monitoring records/reports will be submitted annually to the DEQ and provide the dates, locations, parameters, methods and results of monitoring activity. Details, including rationale, methods and approach, data analysis, partnership, time line and budget related to the Hampton Roads Regional Water Quality Monitoring Program (HRRWQMP) are provided in the appendix.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: A link to the MOA is provided in Appendix A.

Monitoring results will be provided in each respective annual report.

Procedural Comments: This requirement includes permit indices 2070 through 2210 and 3390 through 3440.

Permit Text: In-System/Wet Weather Monitoring

The permittee shall develop and implement an in-system monitoring program to characterize the stormwater discharged to the MS4, identify pollutants of concern as well as determine loading associated with various land uses as follows:

SPECIFIC REPORTING REQUIREMENTS:

- The annual report due October 1, 2017 shall include the list of sites to be monitored during the term of the state permit and monitoring protocols.
- Each annual report shall include a summary of the monitoring results and analyses and an interpretation of that data.

Requirement Number: 1040

[Index](#) Permit Part

Requirement Type: In-System Wet Weather Monitoring

2070 I.C.1.a)

Requirement Two (2) stormwater monitoring sites within the City shall be selected for monitoring during the term of this permit. The sites**Summary:** shall be designated as part of the Hampton Roads Stormwater Monitoring Network.**Annual Report Item(s)?** Conditional
(Yes,No,Conditional):**Condition for Reportability:** The annual report due October 1, 2017 shall list the sites to be monitored.**Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Two (2) stormwater monitoring sites were selected within the City for the Hampton Roads Stormwater Monitoring Network. These two sites include medium density residential at Garrett Drive and commercial/light industrial at Coliseum Drive.

Policies and Procedures:**Procedural Comments:**

Permit Text: Two (2) stormwater monitoring sites within the City designated as part of the Hampton Roads Stormwater Monitoring Network shall be selected for monitoring during the term of this permit.

Requirement Number: 1050

[Index](#) Permit PartRequirement Type: **In-System Wet Weather Monitoring**

2080 I.C.1.b)

Requirement Summary: Monitoring shall be conducted, at a minimum of once per quarter between January 1, and December 31, at each monitoring location.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Monitoring is conducted as specified in the MOA for the Program, at a minimum of once per quarter between January 1st and December 31st at each monitoring location. A link to the MOA is provided in the Appendix. Monitoring results will be provided in each subsequent annual report.

Policies and Procedures: A link to the Hampton Roads Regional Water Quality Monitoring Program MOA is provided in Appendix A.

Procedural Comments:

Permit Text: Monitoring shall be conducted, at a minimum of once per quarter between January 1" and December 31" at each monitoring location.

Requirement Number: 1060

[Index](#) Permit PartRequirement Type: **In-System Wet Weather Monitoring**

2090 I.C.1.c)

Requirement Summary: Monitoring shall be performed for the parameters listed in Parts I.C.1.c)1) through I.C.1.c)8).

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: The annual report due October 1, 2017 shall list the monitoring protocols.

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City currently has two permanent monitoring stations that will collect between 40 and 60 samples annually, depending on hydrologic conditions. Analytes to be evaluated include the following:

- 1) Temperature
- 2) Total Suspended Sediment
- 3) Ammonia as Nitrogen
- 4) Nitrate plus Nitrite Nitrogen
- 5) Total Kjeldahl Nitrogen
- 6) Total Nitrogen (calculated)
- 7) Orthophosphate
- 8) Total Phosphorus

Annual reports for the City's MS4 Permit (No. VA0088633) will be submitted no later than October 1st of each year and will include the previous fiscal year from July 1st to June 30th. Any modifications to the Program Plan will be noted. Summaries of the implementation of each component established under Part I.B. and effectiveness evaluation, monitoring programs and TMDL action plan items shall be discussed within each respective year's annual report.

Annual reports will include items listed in Parts I.E.1 through I.E.5

- Background information – City and Permit number, modifications to Program Plan, reporting dates covered, and certifications per Part II.K.
- Summary of components implemented under Part I.B. and an evaluation of effectiveness
- Summary of monitoring programs listed under Part I.C.
- Summary of implementation of components under Part I.D.

Monitoring records/reports will be submitted annually to the DEQ and provide the dates, locations, parameters, methods and results of monitoring activity. Details, including rationale, methods and approach, data analysis, partnership, time line and budget related to the Hampton Roads Regional Water Quality Monitoring Program (HRRWQMP) are provided in the appendix.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: A link to the MOA is provided in Appendix A.

Monitoring results will be provided in each respective annual report.

Procedural Comments: This requirement includes permit indices 2100 through 2170 and 3390 through 3440.

This requirement includes permit indices 3110 through 3190.

Permit Text: Monitoring shall be performed for the following parameters:

Requirement Number: 1070

[Index](#) Permit PartRequirement Type: **In-System Wet Weather Monitoring**

2180 I.C.1.d)

Requirement Monitoring for the parameters listed in Part I.C.1.c) shall be in accordance with Part II.A. of the permit with the exception of
Summary: the requirements in Parts I.C.1.d)1) through I.C.1.d)3) of the permit.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: The annual report due October 1, 2017 shall list the monitoring protocols.

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Monitoring of the parameters in the Program shall be conducted in accordance with Part II.A. of the City's permit with the exception of the following:
1) Orthophosphate: Filtering shall be performed upon acceptance of the sample by the laboratory;
2) Orthophosphate: The maximum holding time of the sample is 28 days after immediate freezing; and
3) Preservation of Nitrate plus Nitrite, Ammonia as Nitrogen, Total Kjeldahl

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 2190 through 2210.

Permit Text: Monitoring for the parameters listed in Part I.C.1.c) shall be in accordance with Part II.A. of this state permit except as follows:

Requirement Number: 1080

[Index](#) [Permit Part](#)**Requirement Type: Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2220 I.C.2.

Requirement The City shall develop and implement a study of BMPs and establish good housekeeping monitoring at the Public Works**Summary:** Operations Yard in accordance with Parts I.C.2.a) through I.C.2.g) of the permit.**Annual Report Item(s)?**

(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** The City must submit the following to DEQ by July 1, 2017 (No later than 12 months from effective date of permit):

(also see Permit):

- The site locations to be monitored.
- Methodology and monitoring protocols.

Each subsequent Annual Report shall include:

- A summary of the monitoring results and analyses.
- An interpretation of the results data with respect to long-term patterns and trends.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.**Permit Text:** **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

The permittee shall develop and implement a study of BMPs and establish good housekeeping monitoring at the Public Works Operations Yard in order to evaluate the effectiveness of stormwater pollution prevention practices to reduce pollutant loading to the MS4 as follows:

SPECIFIC REPORTING REQUIREMENTS:

- No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the site locations to be monitored, the methodology and the monitoring protocols. The monitoring protocols shall be incorporated into the MS4 Program Plan.
- No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the SWPPP. The SWPPP shall be incorporated in the MS4 Program Plan.
- Each subsequent annual report shall include a summary of the monitoring results and analyses and an interpretation of that data with respect to long-term patterns/trends.
- Final results analyses shall be submitted with the permit application for the reissuance of this state permit due 180 days prior to this permit's expiration date.

Requirement Number: 1090

[Index](#) [Permit Part](#)Requirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2230 I.C.2.a)

Requirement By July 1, 2017, the City shall develop the Stormwater Pollution Prevention Plan (SWPPP) required by Part I.B.2.i)2)(c) for the
Summary: Public Works Operations Yard, which shall include the items listed in Parts I.B.2.i)2)(c)(1) through I.B.2.i)2)(c)(10) of the permit.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements The City must submit the following to DEQ by July 1, 2017 (No later than 12 months from effective date of permit):
(also see Permit): • SWPPP for the Public Works Operations Yard.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: A Stormwater Pollution Prevention Plan (SWPPP) as required by Part I.B.2.i)2)(c) for the Public Works Operations Yard (the "Yard") and is provided in the Appendix. Stormwater certified personel inspect each section of the Yard monthly, and reports are provided to each division or facility manager.

Policies and Procedures: A link to the Public Works Operations Yard SWPPP is provided in Appendix A.

Procedural Comments:

Permit Text: No later than 12 months after the permit effective date, the permittee shall develop the Stormwater Pollution Prevention Plan (SWPPP) required by Part I.B.2.i)2)(c) for the Public Works Operations Yard. The SWPPP shall include the items listed in Part I.B.2.i)2)(c)(1) through (10).

Requirement Number: 1100

[Index](#) Permit PartRequirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2240 I.C.2.b)

Requirement The City shall study the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in storm drains
Summary: at the Public Works Operations Yard.**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.

Permit Text: The permittee shall study the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in storm drains at the Public Works Operations Yard.

Requirement Number: 1110

[Index](#) Permit PartRequirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2250 I.C.2.c)

Requirement As part of the study, the mass of sediment collected by the storm drain devices prior to implementation of additional good housekeeping measures shall be compared with the mass of sediment collected by the storm drain devices after the implementation of additional good housekeeping practices.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.

Permit Text: The study shall include a comparison of the mass of sediment collected by the storm drain devices prior to implementation of additional good housekeeping measures and the mass of sediment collected by the storm drain devices after the implementation of additional good housekeeping practices.

Requirement Number: 1120

[Index](#) [Permit Part](#)Requirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2260 I.C.2.d)

Requirement Summary: Estimated rainfall amounts shall be documented during the study period.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.

Permit Text: During the study period, the permittee shall document the estimated rainfall amounts.

Requirement Number: 1130

[Index](#) Permit PartRequirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2270 I.C.2.e)

Requirement Summary: A log of new housekeeping BMPs shall be kept for the study period including the start and end date of BMP implementation.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.

Permit Text: The permittee shall keep a log of new housekeeping BMPs implemented during the study period including the date the BMP is implemented and the date that the permittee discontinues the practice.

Requirement Number: 1140

[Index](#) Permit PartRequirement Type: **Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring**

2280 I.C.2.f)

Requirement Good housekeeping practices such as street sweeping and containment of equipment/vehicle fluids shall be recorded along with any modified or increased practices. Equipment and vehicle fluid containment procedures and practices may be compared and modified for greatest effectiveness.

Summary:

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City has developed and implemented a study of BMPs and established good housekeeping monitoring at the Public Works Operations Yard (the "Yard") in accordance with Parts I.C.2.a) through I.C.2.g) of the permit. The City's BMP effectiveness study is provided in the Appendix. Included in the study is an evaluation of the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in select storm drains at the Yard. The mass of sediment collected by the inlet devices prior to implementation of additional good housekeeping measures was compared to the mass of sediment collected after additional housekeeping measures were implemented. Estimated rainfall amounts were obtained utilizing the rain gage installed at the site. Logs were kept to track additional housekeeping BMP implementation, including street sweeping and containment of equipment/vehicle fluids.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and Procedures: BMP effectiveness study results will be provided in each subsequent annual report.

A link to the protocols for BMP and Good Housekeeping Monitoring at the Public Works Operations Yard may be found in Appendix A.

Procedural Comments: This requirement includes permit indices 2230 through 2290.

Permit Text: Good housekeeping practices such as street sweeping and containment of equipment/vehicle fluids shall be recorded along with any modified or increased practices. Equipment and vehicle fluid containment procedures and practices may be compared and modified for greatest effectiveness.

Index	Permit Part	Requirement Type:	Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring	
2290	I.C.2.g)	Requirement Summary:	The SWPPP shall be updated to include one or more of the enhanced good housekeeping practices in to the SWPPP no later than January 1, 2021.	
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
		Reporting Requirements (also see Permit):		
		Lead Department:	Public Works	
		Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Good housekeeping practices showing effectiveness will be implemented as part of the SWPPP for the PW Operations Yard.		
	Policies and Procedures:			
	Procedural Comments:			
	Permit Text:	The SWPPP shall be updated to include one or more of the enhanced good housekeeping practices in to the SWPPP no later than 180 days prior to permit expiration.		

Requirement Number: 1160

[Index](#) [Permit Part](#)**Requirement Type: Structural and Source Controls Compliance Monitoring and Tracking**

2310 I.C.3.a)

Requirement The City shall maintain an updated electronic database of all known City and privately maintained SWMFs. The database shall**Summary:** include the items specified in Parts I.C.3.a)1) through I.C.3.a)9) of the permit.**Annual Report Item(s)?** Yes
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Each Annual Report shall contain:

(also see Permit):

- An updated copy of the database in electronic format.
- Summary of actions taken by the City to ensure maintenance of private stormwater management facilities.
- A summary of the program to ensure maintenance of City owned/operated stormwater management facilities.

Lead Department: Public Works**Lead Contact:** Robert Tweedyrbtweedy@hampton.gov (757) 727-2803**Means, Methods, and** The City maintains and will annually report on the updated electronic database of all known City and privately maintained SWMFs and includes the following for each facility:

- Resources:**
- 1) SWMF type, address, coordinates (decimal degrees);
 - 2) Total pervious and impervious acres treated;
 - 3) Date brought online (MMYYYY). For unknown dates, the City has utilized June 2005.
 - 4) Hydrologic Unit Code (HUC 6) in which the SWM facility is located.
 - 5) Name of impaired water segments within each HUC listed on the most recent 305(b)/303(d) Water Quality Assessment Integrated Report to which the SWMF discharges;
 - 6) Whether the SWMF is permittee or privately maintained;
 - 7) Whether the SWMF discharges into the City's MS4
 - 8) Whether maintenance agreements exist, when privately maintained
 - 9) Date of most recent inspection.

Policies and Procedures:**Procedural** This requirement includes permit indices 2320 through 2410.**Comments:****Permit Text:** The permittee shall maintain an updated electronic database of all known permittee and privately maintained stormwater management (SWM) facilities. The database shall include the following:

All SWM facilities brought online during each reporting year shall be submitted with the appropriate annual report, as an electronic file in one of the following formats: shapefile, geodatabase, .xis, .xlsx, .csv, .mdx, .dbf, delimited text, XML, or other file approved by the Department.

Index	Permit Part	Requirement Type:	Structural and Source Controls Compliance Monitoring and Tracking
2430	I.C.3.b)	Requirement	SWMFs that provide water quantity control only are exempt from the requirements in Part I.C.3. Inspections and maintenance
		Summary:	must still be performed in accordance with state and local regulations, ordinances, and statutes.
		Annual Report Item(s)?	No
		(Yes,No,Conditional):	
		Reporting Requirements	
		(also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins
			gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	Facilities that solely provide peak flow control as required by the City of Hampton Code are excluded from the requirements of this section. Inspection and maintenance requirements for these facilities shall be in accordance with all applicable state and local ordinances, regulations, and statutes.	

Requirement Number: 1180

[Index](#) [Permit Part](#)Requirement Type: **Chesapeake Bay Watershed TMDL Planning**

2520 I.D.1.b)1)

Requirement The City shall develop and submit a Chesapeake Bay TMDL Action Plan to DEQ for review and approval by July 1, 2018. The**Summary:** Action Plan shall include the items from Parts I.D.1.b)1)(a) through I.D.1.b)1)(j).**Annual Report Item(s)?** Conditional
(Yes,No,Conditional):**Condition for Reportability:** Action Plan to be submitted by July 1, 2018. Subsequent annual reports shall include the items as required in Part I.D.1.d).**Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City is developing a Chesapeake Bay TMDL Action Plan that will be submitted to the DEQ for review by July 1, 2018. The Action Plan shall include items listed in Parts I.D.1.b)1)(a) through I.D.1.b)1)(j). An opportunity for receipt and consideration of public comment on the draft Action Plan will be provided. A list of comments received as a result of the public comment and any modifications made to the draft Action Plan will be provided.

The current MS4 Program Plan has been reviewed to ensure compliance with the Chesapeake Bay Special Condition. POC loads discharged from existing sources as of June 30, 2009 have been estimated. The POCs have been evaluated with respect to required reductions for the first permit cycle and include an additional 15% of the total pollutant load reductions calculated to account for loads from new sources initiating construction between July 1, 2009 and June 30, 2014 as well as grandfathered projects.

The City may include the following in the development of the Chesapeake Bay TMDL Action Plan:

- 1) Utilization of stream restoration projects provided the baseline reduction from the unregulated acreage treated by the stream restoration project is subtracted from the total reduction prior to the application of the reduction towards meeting the required reductions.
- 2) Utilization of any pollutant trading or offset program in accordance with §62.1-44.19:20 et seq. of the Code of Virginia governing trading and offsetting, specifically in the establishment of an MOU with HRSD with respect to HRSD's "Sustainable Water Initiative For Tomorrow."
- 3) BMPs installed after June 30, 2009, as part of a retrofit program have been applied towards meeting the required load reductions, provided any necessary baseline reductions are not included. BMPs installed after June 30, 2009 have been tracked and included in the historical BMP inventory. Additionally, new BMPs implemented after the 2014 ordinance change will be tracked separately, as they follow the SWM regulations of Part IIB.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedures: A link to the currently approved CIP is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 2530 through 2620 and 2640 through 2690.

Permit Text: No later than 24 months after the effective date of this state permit, the permittee shall develop and submit to the Department for its review and approval a phased Chesapeake Bay TMDL Action Plan that includes:

Index	Permit Part	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
2530	I.D.1.b)1)(a)	Requirement	A review of the current MS4 Program Plan and legal authorities, and the City's ability to ensure compliance with the
		Summary:	Chesapeake Bay Special Condition.
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:			As part of developing this Program Plan, a review of the current MS4 program plan and legal authorities has been conducted. Changes have been noted in the introduction section.
Policies and Procedures:			
Procedural Comments:			
Permit Text:			A review of the current MS4 Program Plan including existing legal authorities and the permittee's ability to ensure compliance with this special condition.

Requirement Number: 1200

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2540 I.D.1.b)1)(b)

Requirement Summary: Identify any new legal authorities implemented, or that need to be implemented to meet the special condition.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: No new legal authorities have been implemented including ordinances, permits, orders, contracts, inter-jurisdictional agreements to meet the requirements of the special condition during this reporting year.

Policies and Procedures:**Procedural Comments:**

Permit Text: Identifies any new or modified legal authorities, such as ordinances, permits, orders, contracts and inter-jurisdictional agreements, implemented or needing to be implemented to meet the requirements of this special condition.

Requirement Number: 1210

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2550 I.D.1.b)1)(c)

Requirement Summary: Means and methods to address discharges to the MS4 from new sources.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to address discharges to the MS4 from new and existing sources have been evaluated. An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit is linked in Appendix A (under Chesapeake Bay TMDL Action Plan). A determination of the total pollutant load reduction necessary to reduce the annual POC existing loads using Table 2 was completed. Loads were calculated independently for the two major river basins (James and York River Basins) by multiplying the total existing acres served by the MS4 by the first permit cycle required reductions.

An additional 15% of total pollutant load reductions calculated in I.D.1.b)1)(e) is required to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover. The means and methods accounting for this additional pollutant load reduction is addressed in the **Chesapeake Bay TMDL Action Plan** linked in Appendix A.

BMPs installed after June 30, 2009, as part of a retrofit program were evaluated and load reductions were assessed.

The annual reports will provide a summary of projects implemented for each fiscal year, specifying load reductions required and provided.

Policies and Procedures: A link to the schedule and expected costs associated with pollutant reduction requirements is provided in Appendix A (under Watershed Management Plans, Reports) to demonstrate the on-going progress in meeting the reductions.

**Procedural
Comments:**

Permit Text: The means and methods utilized to address discharges into the MS4 from new sources.

Requirement Number: 1220

[Index](#) [Permit Part](#)

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2560 I.D.1.b)1)(d)

Requirement: An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit.
Summary: the permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to address discharges to the MS4 from new and existing sources have been evaluated. An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit is linked in Appendix A (under Chesapeake Bay TMDL Action Plan). A determination of the total pollutant load reduction necessary to reduce the annual POC existing loads using Table 2 was completed. Loads were calculated independently for the two major river basins (James and York River Basins) by multiplying the total existing acres served by the MS4 by the first permit cycle required reductions.

An additional 15% of total pollutant load reductions calculated in I.D.1.b)1)(e) is required to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover. The means and methods accounting for this additional pollutant load reduction is addressed in the Chesapeake Bay TMDL Action Plan linked in Appendix A.

BMPs installed after June 30, 2009, as part of a retrofit program were evaluated and load reductions were assessed.

The annual reports will provide a summary of projects implemented for each fiscal year, specifying load reductions required and provided.

Policies and Procedures: A link to the schedule and expected costs associated with pollutant reduction requirements is provided in Appendix A (under Watershed Management Plans, Reports) to demonstrate the on-going progress in meeting the reductions.

Procedural Comments:

Permit Text: An estimate of the annual POC loads discharged from the existing sources as of June 30, 2009 based on the 2009 progress run. The permittee shall utilize Table 1 and multiply the total existing acres served by the MS4 on June 30, 2009 and the 2009 Edge of Stream (EOS) Loading Rate.

Requirement Number: 1230

[Index](#) [Permit Part](#)

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2570 I.D.1.b)1)(e)

Requirement First permit cycle load reductions are based on the required load reductions found in Tables 2a and 2b in the permit, and the

Summary: acres served by the MS4.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to address discharges to the MS4 from new and existing sources have been evaluated. An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit is linked in Appendix A (under Chesapeake Bay TMDL Action Plan). A determination of the total pollutant load reduction necessary to reduce the annual POC existing loads using Table 2 was completed. Loads were calculated independently for the two major river basins (James and York River Basins) by multiplying the total existing acres served by the MS4 by the first permit cycle required reductions.

An additional 15% of total pollutant load reductions calculated in I.D.1.b)1)(e) is required to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover. The means and methods accounting for this additional pollutant load reduction is addressed in the Chesapeake Bay TMDL Action Plan linked in Appendix A.

BMPs installed after June 30, 2009, as part of a retrofit program were evaluated and load reductions were assessed.

The annual reports will provide a summary of projects implemented for each fiscal year, specifying load reductions required and provided.

Policies and Procedures: A link to the schedule and expected costs associated with pollutant reduction requirements is provided in Appendix A (under Watershed Management Plans, Reports) to demonstrate the on-going progress in meeting the reductions.

**Procedural
Comments:**

Permit Text: A determination of the total pollutant load reductions necessary to reduce the annual POC existing loads using Table 2 by multiplying the *Total Existing Acres served by MS4* by the *First Permit Cycle Required Reduction in Loading Rate*.

Requirement Number: 1240

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2580 I.D.1.b)(1)(f)

Requirement Summary: The means and methods to meet the required reductions in Part I.D.1.b)(1)(e), and a schedule to meet those reductions.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to address discharges to the MS4 from new and existing sources have been evaluated. An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit is linked in Appendix A (under Chesapeake Bay TMDL Action Plan). A determination of the total pollutant load reduction necessary to reduce the annual POC existing loads using Table 2 was completed. Loads were calculated independently for the two major river basins (James and York River Basins) by multiplying the total existing acres served by the MS4 by the first permit cycle required reductions.

An additional 15% of total pollutant load reductions calculated in I.D.1.b)(1)(e) is required to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover. The means and methods accounting for this additional pollutant load reduction is addressed in the **Chesapeake Bay TMDL Action Plan** linked in Appendix A.

BMPs installed after June 30, 2009, as part of a retrofit program were evaluated and load reductions were assessed.

The annual reports will provide a summary of projects implemented for each fiscal year, specifying load reductions required and provided.

Policies and Procedures: A link to the schedule and expected costs associated with pollutant reduction requirements is provided in Appendix A (under Watershed Management Plans, Reports) to demonstrate the on-going progress in meeting the reductions.

**Procedural
Comments:**

Permit Text: The means and methods, such as the management practices and retrofit programs that will be utilized to meet the required reductions identified in Part I.D.1.b)(1)(e) and a schedule to achieve those reductions. The schedule should include annual benchmarks to demonstrate the on-going progress in meeting the reductions.

Requirement Number: 1250

[Index](#) [Permit Part](#)

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2590 I.D.1.b)1)(g)

Requirement Summary: The means and methods to reduce 15% of total pollutant load reduction calculated in I.D.1.b)1)(e) to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post-development stormwater management facilities.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to address discharges to the MS4 from new and existing sources have been evaluated. An estimate of the pollutant loads from existing sources as of June 30, 2009, using the loading rates from Tables 1a and 1b in the permit is linked in Appendix A (under Chesapeake Bay TMDL Action Plan). A determination of the total pollutant load reduction necessary to reduce the annual POC existing loads using Table 2 was completed. Loads were calculated independently for the two major river basins (James and York River Basins) by multiplying the total existing acres served by the MS4 by the first permit cycle required reductions.

An additional 15% of total pollutant load reductions calculated in I.D.1.b)1)(e) is required to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover. The means and methods accounting for this additional pollutant load reduction is addressed in the **Chesapeake Bay TMDL Action Plan** linked in Appendix A.

BMPs installed after June 30, 2009, as part of a retrofit program were evaluated and load reductions were assessed.

The annual reports will provide a summary of projects implemented for each fiscal year, specifying load reductions required and provided.

Policies and Procedures: A link to the schedule and expected costs associated with pollutant reduction requirements is provided in Appendix A (under Watershed Management Plans, Reports) to demonstrate the on-going progress in meeting the reductions.

Procedural Comments:

Permit Text: The means and methods to reduce 15% of total pollutant load reduction calculated in (e) to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover" for the design of post development stormwater management facilities. The permittee shall utilize Table 3 to develop the equivalent pollutant load for nitrogen and total suspended solids.

Index	Permit Part	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
2600	I.D.1.b)1)(h)	Requirement Summary:	The estimated cost to meet the required reductions.
		Annual Report Item(s)? (Yes,No,Conditional):	No
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins
			gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:			A project summary sheet developed by the city provides estimates on expected cost in order to achieve necessary reductions.
Policies and Procedures:			A link to the project summary sheet is provided in Appendix A.
Procedural Comments:			
Permit Text:			An estimate of the expected cost to implement the necessary reductions during the permit cycle.

Requirement Number: 1270

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2610 I.D.1.b)1)(i)

Requirement Allow for public comment on the draft Chesapeake Bay TMDL plan.

Summary:

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City is developing a Chesapeake Bay TMDL Action Plan that will be submitted to the DEQ for review by July 1, 2018. The Action Plan shall include items listed in Parts I.D.1.b)1)(a) through I.D.1.b)1)(j). An opportunity for receipt and consideration of public comment on the draft Action Plan will be provided. A list of comments received as a result of the public comment and any modifications made to the draft Action Plan will be provided.

The current MS4 Program Plan has been reviewed to ensure compliance with the Chesapeake Bay Special Condition. POC loads discharged from existing sources as of June 30, 2009 have been estimated. The POCs have been evaluated with respect to required reductions for the first permit cycle and include an additional 15% of the total pollutant load reductions calculated to account for loads from new sources initiating construction between July 1, 2009 and June 30, 2014 as well as grandfathered projects.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2530 through 2620.

Permit Text: An opportunity for receipt and consideration of public comment on the draft Chesapeake Bay TMDL Action Plan.

Requirement Number: 1280

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2620 I.D.1.b)1)(j)

Requirement Summary: A list of public comments received, and any modifications made to the draft plan as a result of those comments.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City is developing a Chesapeake Bay TMDL Action Plan that will be submitted to the DEQ for review by July 1, 2018. The Action Plan shall include items listed in Parts I.D.1.b)1)(a) through I.D.1.b)1)(j). An opportunity for receipt and consideration of public comment on the draft Action Plan will be provided. A list of comments received as a result of the public comment and any modifications made to the draft Action Plan will be provided.

The current MS4 Program Plan has been reviewed to ensure compliance with the Chesapeake Bay Special Condition. POC loads discharged from existing sources as of June 30, 2009 have been estimated. The POCs have been evaluated with respect to required reductions for the first permit cycle and include an additional 15% of the total pollutant load reductions calculated to account for loads from new sources initiating construction between July 1, 2009 and June 30, 2014 as well as grandfathered projects.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2530 through 2620.

Permit Text: A list of all comments received as a result of public comment and any modifications made to the draft Chesapeake Bay TMDL Action Plan as a result of the public comments.

Requirement Number: 1290

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2630 I.D.1.b)2)

Requirement The City shall consider using the strategies listed in Parts I.D.1.b)2)(a) to I.D.1.b)2)(f) while developing the Chesapeake Bay
Summary: TMDL Action Plan.Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, The City may include the following in the development of the Chesapeake Bay TMDL Action Plan:

Methods, and 1) Utilization of stream restoration projects provided the baseline reduction from the unregulated acreage treated by the stream restoration project is

Resources: subtracted from the total reduction prior to the application of the reduction towards meeting the required reductions.

2) Utilization of any pollutant trading or offset program in accordance with §62.1-44.19:20 et seq. of the Code of Virginia governing trading and offsetting, specifically in the establishment of an MOU with HRSD with respect to HRSD's "Sustainable Water Initiative For Tomorrow."

3) BMPs installed after June 30, 2009, as part of a retrofit program have been applied towards meeting the required load reductions, provided any necessary baseline reductions are not included. BMPs installed after June 30, 2009 have been tracked and included in the historical BMP inventory. Additionally, new BMPs implemented after the 2014 ordinance change will be tracked separately, as they follow the SWM regulations of Part IIB.

Policies and A link to the currently approved CIP is provided in Appendix A.

Procedures:

Procedural This requirement includes permit indices 2640 through 2690.

Comments:

Permit Text: As part of development of the Chesapeake Bay TMDL Action Plan, the permittee shall consider use of the following:

[Index](#) [Permit Part](#)

2640 I.D.1.b)2)(a)

Requirement Type: Chesapeake Bay Watershed TMDL Planning

Requirement Implementing BMPs on unregulated lands, provided that baseline reductions are subtracted from the total reductions when
Summary: calculating reductions for TMDL credit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text:

Implementation of BMPs on unregulated lands provided the baseline reduction is subtracted from the total reduction prior to application of the reduction towards meeting the required reductions.

Index	Permit Part	Requirement Type: Chesapeake Bay Watershed TMDL Planning
2650	I.D.1.b)2)(b)	<div>RequirementUtilizing stream restoration projects, provided that baseline reductions for unregulated land are subtracted from the total</div> <div>Summary:reductions when calculating reductions for TMDL credit.</div> <div>Annual Report Item(s)? No</div> <div>(Yes,No,Conditional):</div> <div>Condition for Reportability:</div> <div>Reporting Requirements</div> <div>(also see Permit):</div> <div>Lead Department: Public Works</div> <div>Lead Contact: Greta Hawkins</div> <div>gkhawkins@hampton.gov (757) 727-6828</div>
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	Utilization of stream restoration projects provided the baseline reduction from the unregulated acreage treated by the stream restoration project is subtracted from the total reduction prior to application of the reduction towards meeting the required reductions.

Requirement Number: 1320

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2660 I.D.1.b)2)(c)

Requirement Establishing memorandums of understanding (MOUs) with other MS4 permittees that discharge to the same or adjacent eight digit hydrologic units in the same river basin to share BMP implementation.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: Establishment of a memorandum of understanding (MOU) with other MS4 permittees that discharge to the same or adjacent eight digit hydrologic unit within the same basin to implement BMPs collectively. The MOU shall include a mechanism for dividing the POC reductions created by BMP implementation between the cooperative MS4s.

Index	Permit Part	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
2670	I.D.1.b)2)(d)	Requirement Summary:	Utilizing any pollutant trading or offset program in accordance with §62.1-44.19:20 et seq. of the Code of Virginia governing trading and offsetting.
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	Utilization of any pollutant trading or offset program in accordance with §62.1-44.19:20 through 62.1-44.19:23 et seq. of the Code of Virginia governing trading and offsetting.	

Requirement Number: 1340

[Index](#) Permit Part

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2680 I.D.1.b)2)(e)

Requirement Using a percentage of impervious cover less than 16%, for the average land cover condition for new sources initiating

Summary: construction between July 1, 2009, and June 30, 2014, and all grandfathered projects where allowed by law.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Currently, the City has not established more stringent conditions for average land cover greater than 16% impervious for new sources from grandfathered projects.

Policies and Procedures:**Procedural Comments:**

Permit Text: A more stringent average land cover condition based on less than 16% impervious cover for new sources initiating construction between July 1, 2009, and June 30, 2014, and all grandfathered projects where allowed by law.

Requirement Number: 1350

[Index](#) [Permit Part](#)

Requirement Type: Chesapeake Bay Watershed TMDL Planning

2690 I.D.1.b)2)(f)

Requirement BMPs installed after June 30, 2009, as part of a retrofit program may be applied towards meeting the required load reductions

Summary: provided any necessary baseline reductions are not included.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: BMPs installed after June 30, 2009 have been tracked and included in the historical BMP inventory. Reductions provided in excess of required load reductions will be applied to TMDL requirements. Additionally, new BMPs implemented after the 2014 ordinance change will be tracked separately as they follow SWM regulations of Part IIB.

Policies and Procedures:**Procedural Comments:**

Permit Text: Any BMPs installed after June 30, 2009, as part of a retrofit program may be applied towards meeting the required load reductions provided any necessary baseline reductions are not included.

Index	Permit Part	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
2700	I.D.1.b)3)	Requirement Summary:	Modifications to the TMDL or watershed implementation plan occurring during the term of the permit shall be addressed by the City as part of its permit reapplication.
	Annual Report Item(s)?	No	Condition for Reportability:
	(Yes,No,Conditional):		
	Reporting Requirements		
	(also see Permit):		
	Lead Department:	Public Works	
	Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	The permittee shall address any modification to the TMDL or watershed implementation plan that occurs during the term of this state permit as part of its permit reapplication as required in Part II.M of this state permit.	

Index	Permit Part	Requirement Type:	Chesapeake Bay Watershed TMDL Planning
2710	I.D.1.b)4)	Requirement Summary:	The Chesapeake Bay TMDL Action Plan shall become effective and enforceable upon written approval from the Department
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	The Chesapeake Bay TMDL Action Plan shall become effective and enforceable upon written approval from the Department.	

Index	Permit Part	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
2730	I.D.1.c)1)	Requirement Summary:	The TMDL action plan required in Part I.D.1.b)1) of the permit shall be implemented by the City according to the schedule therein.
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	The permittee shall implement the TMDL action plan required in Part I.D.1.b)1) of this state permit according to the schedule therein. Compliance with this requirement represents adequate progress for this state permit term towards achieving TMDL wasteload allocations consistent with the assumptions and requirements of the TMDL.	

Requirement Number: 1390

[Index](#) [Permit Part](#)

Requirement Type: Chesapeake Bay TMDL Action Plan Implementation

2740 I.D.1.c)2)

Requirement Implementation of the items in Parts I.D.1.c)2)(a) through I.D.1.c)2)(d) represents implementation to the maximum extent
Summary: practicable and demonstrates adequate progress.**Annual Report Item(s)?** No
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

Turf and landscape nutrient management plans have been developed and implemented in accordance with Part I.B.2.3). implementation of construction site runoff controls in Part I.B.2.a) address discharges from transitional sources.

The means and methods to address discharges from new sources in accordance with Part I.B.2.a) and to offset the increase in POC loads required in Part I.D.1.b)1(g) have been aggregated and evaluated against proposed City projects offering nutrient and sediment reductions. The currently approved Capital Improvement Plan identifies the projects selected to address pollutant loading reductions in the first permit cycle.

**Policies and
Procedures:****Procedural
Comments:** This requirement includes permit indices 2750 through 2780.**Permit Text:** For the purposes of this state permit, the implementation of the following represents implementation to the maximum extent practicable and demonstrates adequate progress:

Requirement Number: 1400

[Index](#) Permit Part

Requirement Type: Chesapeake Bay TMDL Action Plan Implementation

2750 I.D.1.c)2)(a)

Requirement Summary: Turf and landscape nutrient management plans in accordance Part I.B.2.d)

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: David McCauley david.mccauley@hampton.gov (757) 727-6474

Means, Methods, and Resources: Nutrient Management Plans (NMPs) have been developed, approved and implemented for the required percentage of areas during this permit cycle. A copy of the NMPs is provided in the appendix.

Policies and Procedures: A link to the NMPs is provided in Appendix A.

Procedural Comments:

Permit Text: Implementation of turf and landscape nutrient management plans in accordance Part I.B.2.d);

Index	Permit Part	Requirement Type:	Chesapeake Bay TMDL Action Plan Implementation
2760	I.D.1.c)2)(b)	Requirement Summary:	Construction site runoff controls in Part I.B.2.a) in accordance with the permit shall address discharges from transitional sources
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	Implementation of construction site runoff controls in Part I.B.2.a) in accordance with this state permit shall address discharges from transitional sources;	

Requirement Number: 1420

[Index](#) Permit Part

Requirement Type: Chesapeake Bay TMDL Action Plan Implementation

2770 I.D.1.c)2)(c)

Requirement Implementing means and methods to address: 1. Discharges from new sources in accordance with requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands. 2. Offsets for the increase in POC loads required in Part I.D.1.b)1)(g).

Summary: I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands. 2. Offsets for the increase in POC loads required in Part I.D.1.b)1)(g).

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Implementation of the means and methods to address discharges from new sources in accordance with the requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g) is addressed in the City's TMDL Action Plan. The TMDL Action Plan which provides implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources, will be posted to the City's website upon receipt of DEQ approval.

Each subsequent annual report shall list the control measures implemented during the reporting period and the cumulative progress made towards meeting the required TMDL reduction goals. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit and appropriate pertinent information will be provided.

Additionally, control measures expected to be implemented for the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, phosphorus and suspended solids will be identified.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2700 through 2850.

Permit Text: Implementation of the means and methods to address discharges from new sources in accordance with requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g); and

Requirement Number: 1430

[Index](#) Permit Part

Requirement Type: Chesapeake Bay TMDL Action Plan Implementation

2780 I.D.1.c)2)(d)

Requirement: Implementing means and methods sufficient to meet 5% required reductions of POC loads from existing sources as required in

Summary: Part I.D.1.b)1)(e).

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Implementation of the means and methods to address discharges from new sources in accordance with the requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g) is addressed in the City's TMDL Action Plan. The TMDL Action Plan which provides implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources, will be posted to the City's website upon receipt of DEQ approval.

Each subsequent annual report shall list the control measures implemented during the reporting period and the cumulative progress made towards meeting the required TMDL reduction goals. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit and appropriate pertinent information will be provided.

Additionally, control measures expected to be implemented for the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, phosphorus and suspended solids will be identified.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2700 through 2850.

Permit Text: Implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources defined in this state permit in accordance with the Chesapeake Bay TMDL Watershed Implementation Plan as required in Part I.D.1.b)1)(e).

Index

Permit Part

Requirement Type: Annual Reporting Requirements

2800 I.D.1.d)1)

Requirement Summary: The City shall submit the Chesapeake Bay TMDL Action Plan in accordance with Part I.D.1.b)1).

Annual Report Item(s)? No

Condition for Reportability:

(Yes,No,Conditional):

Reporting Requirements (also see Permit):

• Action Plan to be submitted to DEQ July 1, 2018 (or October 1, 2018 Annual Report).

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged

Methods, and

Resources:

Policies and

Procedures:

Procedural

Comments:

Permit Text: In accordance with Part I D.1.b)1), the permittee shall submit the Chesapeake Bay TMDL Action Plan.

Requirement Number: 1450

[Index](#) [Permit Part](#)**Requirement Type: Annual Reporting Requirements**

2810 I.D.1.d)2)

Requirement Summary: Each subsequent annual report shall list the control measures implemented during the reporting period, and the cumulative progress made towards meeting the required TMDL reduction goals.**Annual Report Item(s)?** Conditional
(Yes,No,Conditional):**Condition for Reportability:** Subsequent annual reports after Action plan is submitted in 2018.**Reporting Requirements** Each subsequent Annual Report shall include:(also see Permit):

- A list of control measures implemented during the reporting period with the cumulative progress toward meeting the compliance targets for TN, TP, and TSS.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Implementation of the means and methods to address discharges from new sources in accordance with the requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g) is addressed in the City's TMDL Action Plan. The TMDL Action Plan which provides implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources, will be posted to the City's website upon receipt of DEQ approval.

Each subsequent annual report shall list the control measures implemented during the reporting period and the cumulative progress made towards meeting the required TMDL reduction goals. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit and appropriate pertinent information will be provided.

Additionally, control measures expected to be implemented for the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, phosphorus and suspended solids will be identified.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2700 through 2850.

Permit Text: Each subsequent annual report shall include a list of control measures implemented during the reporting period and the cumulative progress toward meeting the compliance targets for total nitrogen, phosphorus, and total suspended soils.

Requirement Number: 1460

[Index](#) Permit PartRequirement Type: **Annual Reporting Requirements**

2820 I.D.1.d)3)

Requirement Summary: Each subsequent annual report shall list the control measures implemented during the reporting period, and the estimated reductions achieved by each control. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit.

Annual Report Item(s)? Conditional
(Yes,No,Conditional):

Condition for Reportability: Subsequent annual reports after Action plan is submitted in 2018.

Reporting Requirements Each subsequent Annual Report shall include:

- (also see Permit):
- A list of control measures implemented during the reporting period.
 - The estimated reductions of TN, TP, and TSS achieved by each control.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Implementation of the means and methods to address discharges from new sources in accordance with the requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g) is addressed in the City's TMDL Action Plan. The TMDL Action Plan which provides implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources, will be posted to the City's website upon receipt of DEQ approval.

Each subsequent annual report shall list the control measures implemented during the reporting period and the cumulative progress made towards meeting the required TMDL reduction goals. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit and appropriate pertinent information will be provided.

Additionally, control measures expected to be implemented for the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, phosphorus and suspended solids will be identified.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2700 through 2850.

Permit Text: Each subsequent annual report shall include a list of control measures that were implemented during the reporting cycle and the estimated reduction achieved by the control. For stormwater management controls, the report shall include the information required in Part I.C.3.a) and shall include whether an existing stormwater management control was retrofitted, and if so, the existing stormwater management control type retrofit used.

Requirement Number: 1470

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting Requirements**

2830 I.D.1.d)4)

Requirement Summary: Each annual report shall include a list of control measures that are expected to be implemented during the next reporting period.**Annual Report Item(s)?** Conditional
(Yes,No,Conditional):**Condition for Reportability:** Subsequent annual reports after Action plan is submitted in 2018.**Reporting Requirements** Each Annual Report shall include:
(also see Permit):

- A list of control measures that are expected to be implemented during the next reporting period.
- The expected progress toward meeting the compliance targets for TN, TP, and TSS.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Implementation of the means and methods to address discharges from new sources in accordance with the requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g) is addressed in the City's TMDL Action Plan. The TMDL Action Plan which provides implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources, will be posted to the City's website upon receipt of DEQ approval.

Each subsequent annual report shall list the control measures implemented during the reporting period and the cumulative progress made towards meeting the required TMDL reduction goals. For stormwater controls, the information required by Part I.C.3.a) for the City's SWMF database shall be included, if the control was retrofitted, and if so, the type of retrofit and appropriate pertinent information will be provided.

Additionally, control measures expected to be implemented for the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, phosphorus and suspended solids will be identified.

Policies and Procedures: A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A, once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2700 through 2850.

Permit Text: Each annual report shall include a list of control measures that are expected to be implemented during the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, total phosphorus, and total suspended solids.

Requirement Number: 1480

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting Requirements**

2840 I.D.1.d)5)

Requirement In accordance with Part II.M. the City shall include the items listed in Parts I.D.1.d)5)(a) through I.D.1.d)5)(b)(3) as part of its
Summary: reapplication package.**Annual Report Item(s)?** No
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

Documentation that compliance targets have been met will be submitted prior to permit expiration. If temporary credits have been utilized, the City shall provide a schedule of implementation to ensure permanent 5% reductions are achieved.

A draft second phase Chesapeake Bay TMDL Action Plan will be developed and submitted prior to the expiration of the permit and will account for reduction of existing POC loads by an additional seven times the required reduction loading rates using Table 2 of Part I.D.1.b) of the permit unless alternative calculations are provided by the Commonwealth.

**Policies and
Procedures:**

A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A once it is approved by the DEQ.

**Procedural
Comments:**

This requirement includes permit indices 2850 through 2890.

Permit Text: The permittee shall include the following as part of its reapplication package due in accordance with Part II.M:

Requirement Number: 1490

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting Requirements**

2850 I.D.1.d)5)(a)

Requirement Documentation showing that the City has implemented sufficient control measures to meet the required reductions for the
Summary: Chesapeake Bay Special Condition as specified in the permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Include with reapplication package for permit coverage due January 1, 2021.
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

Documentation that compliance targets have been met will be submitted prior to permit expiration. If temporary credits have been utilized, the City shall provide a schedule of implementation to ensure permanent 5% reductions are achieved.

A draft second phase Chesapeake Bay TMDL Action Plan will be developed and submitted prior to the expiration of the permit and will account for reduction of existing POC loads by an additional seven times the required reduction loading rates using Table 2 of Part I.D.1.b) of the permit unless alternative calculations are provided by the Commonwealth.

**Policies and
Procedures:**

A link to the Chesapeake BayTMDL Action Plan will be provided in Appendix A once it is approved by the DEQ.

**Procedural
Comments:**

This requirement includes permit indices 2850 through 2890.

Permit Text:

Documentation that sufficient control measures have been implemented (or documentation detailing that implementation will be complete by the expiration date of this state permit) to meet the compliance target identified in this Special Condition. If temporary credits or offsets have been purchased in order to meet the compliance target, the list of temporary reductions utilized to meet the 5% reduction in this state permit and a schedule of implementation to ensure a permanent 5% reduction shall be provided.

Index	Permit Part	Requirement Type:	Annual Reporting Requirements
2860	I.D.1.d)5)(b)	Requirement Summary:	A draft second phase Chesapeake Bay TMDL Action Plan addressing the items in Parts I.D.1.d)5)(b)(1) through I.D.1.d)5)(b)(3).
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	Include with reapplication package for permit coverage due January 1, 2021.
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	A draft second phase Chesapeake Bay TMDL Action Plan will be developed and submitted prior to the expiration of the permit and will account for reduction of existing POC loads by an additional seven times the required reduction loading rates using Table 2 of Part I.D.1.b) of the permit unless alternative calculations are provided by the Commonwealth.	
	Policies and Procedures:	A link to the draft second phase Chesapeake BayTMDL Action Plan will be provided in Appendix A once it is approved by the DEQ.	
	Procedural Comments:	This requirement includes permit indices 2870 through 2890.	
	Permit Text:	A draft second phase Chesapeake Bay TMDL Action Plan designed to address the following:	

Requirement Number: 1510

[Index](#) Permit PartRequirement Type: **Annual Reporting Requirements**

2870 I.D.1.d)5)(b)(1)

Requirement Reduction in the existing POC loads by an additional seven times the required reductions in loading rates using Table 2 of Part**Summary:** I.D.1.b) of this state permit unless alternative calculations have been provided by the Commonwealth**Annual Report Item(s)?** No
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements** Include with reapplication package for permit coverage due January 1, 2021.
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: A draft second phase Chesapeake Bay TMDL Action Plan will be developed and submitted prior to the expiration of the permit and will account for reduction of existing POC loads by an additional seven times the required reduction loading rates using Table 2 of Part I.D.1.b) of the permit unless alternative calculations are provided by the Commonwealth.

Policies and Procedures: A link to the draft second phase Chesapeake BayTMDL Action Plan will be provided in Appendix A once it is approved by the DEQ.

Procedural Comments: This requirement includes permit indices 2870 through 2890.

Permit Text: Reduction in the existing POC loads by an additional seven times the required reductions in loading rates using Table 2 of Part I.D.1.b) of this state permit unless alternative calculations have been provided by the Commonwealth;

Requirement Number: 1520

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting Requirements**

2880 I.D.1.d)5)(b)(2)

Requirement Summary: Means and methods to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post development SWMFs using the same methodology described in Part I.D.1.b)1)(g).

Annual Report Item(s)? No
(Yes,No,Conditional):

[Condition for Reportability:](#)

Reporting Requirements Include with reapplication package for permit coverage due January 1, 2021.
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The means and methods to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 as well as grandfathered projects in accordance with 9VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post development SWMFs using the same methodology described in Part I.D.1.b)1)(g) will be identified within the TMDL Action Plan. The load reductions for these projects have been accounted for by Part I.D.1.g) of the permit. The City has additionally developed a spreadsheet to track projects as they come into construction.

Policies and Procedures:

Procedural Comments:

Permit Text: The means and methods to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land *cover* condition greater than 16% impervious *cover* for the design of post development stormwater management facilities using the same methodology described in Part I.D. 1.b)1)(g); and

Requirement Number: 1530

[Index](#) Permit PartRequirement Type: **Annual Reporting Requirements**

2890 I.D.1.d)5)(b)(3)

Requirement Summary: Accounting for any modification to the applicable loading rate provided to the City as a result of TMDL modification.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Include with reapplication package for permit coverage due January 1, 2021.
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Any modifications to applicable loading rates provided to the City as a result of TMDL modification will be taken into account, and adjustments to the TMDL will be posted upon approval.

Policies and Procedures:**Procedural Comments:****Permit Text:** Accounting for any modification to the applicable loading rate provided to the permittee as a result of TMDL modification.

Requirement Number: 1540

[Index](#) [Permit Part](#)

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

2910 I.D.2.a)

Requirement The City shall:

- Summary:
- Maintain an updated MS4 Program Plan that includes TMDL Action Plans for pollutants in which wasteloads have been allocated to the MS4 in approved TMDLs.
 - Demonstrate progress by representative and adequate monitoring or other methods (e.g. modeling) as described in Part I.D.2.b)5).
 - Identify in the TMDL Action Plans, the best management practices and other interim milestone activities to be implemented during the remaining term of this state permit.
 - Include in the plans an estimated end date for achieving the applicable wasteload allocations and, for planning purposes, a projection of BMPs and other implementation steps expected to address the WLA, outside of the permit term, as applicable.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City will maintain and update its MS4 Program Plan which includes the TMDL Action Plan for pollutants in which wasteloads have been allocated in approved TMDLs. Progress will be demonstrated by representative and adequate monitoring or other method such as modeling as described in Part I.D.2.b)5) of the City's MS4 permit. The best management practices and other interim milestone activities to be implemented during the remaining term of the permit will be identified along with estimated dates for achieving wasteload reductions for planning purposes. Currently, the City is developing a bacteria TMDL for Back River TMDL for which the DEQ solicited public comment. The action plan will contain items listed in Parts I.D.2.b)1) through I.D.2.b)6) of the City's MS4 permit.

Policies and
Procedures:

Procedural
Comments:

Permit Text: TMDL Action Plan Development

The permittee shall maintain an updated MS4 Program Plan that includes TMDL Action Plans for pollutants in which wasteloads have been allocated to the MS4 in approved TMDLs. Approved TMDLs as of the effective date of this state permit are included in Attachment A of this state permit. TMDL Action Plans may be implemented in multiple phases over more than one permit cycle using the adaptive iterative approach provided adequate progress is made to reduce pollutant discharges in a manner that is consistent with the assumptions and requirements of the applicable TMDL. Progress shall be demonstrated by representative and adequate monitoring or other methods (e.g. modeling) as described in Part I.D.2.b)5) below. These TMDL Actions Plans shall identify the best management practices and other interim milestone activities to be implemented during the remaining term of this state permit. The plan shall include an estimated end date for achieving the applicable wasteload allocations and, for planning purposes, a projection of BMPs and other implementation steps expected to address the WLA, outside of the permit term, as applicable.

Requirement Number: 1550

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

2920 I.D.2.a)1)

Requirement No later than July 1, 2018, the City shall submit to the Department TMDL Action Plans to address new or modified requirements for pollutants identified in TMDL wasteload allocations approved prior to the effective date of this state permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: No later than 24 months after the effective date of this state permit, the permittee shall submit to the Department TMDL Action Plans to address any new or modified requirements established under this Special Condition for pollutants identified in TMDL wasteload allocations approved prior to the effective date of this state permit.

[Index](#) [Permit Part](#)

2930 I.D.2.a)2)

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

Requirement Summary: TMDL Action Plans shall become effective and enforceable upon written notification from DEQ.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged

Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Permit Text: The TMDL Action Plans shall become effective and enforceable upon written notification from the Department.

[Index](#)

Permit Part

2940

I.D.2.a)3)

Requirement Type:

TMDL Action Plans other than the Chesapeake Bay TMDL

Requirement Summary:

The TMDL Action Plans shall be incorporated by reference into this state permit.

Annual Report Item(s)? (Yes,No,Conditional):

No

Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: The TMDL Action Plans shall be incorporated by reference into this state permit.

Requirement Number: 1580

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

2970 I.D.2.b)1)

Requirement Summary: Develop and maintain a list of legal authorities related to reducing the pollutant identified in the WLA.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Legal authorities, such as ordinances, permits, orders, specific contract language and inter-jurisdictional agreements applicable to reducing the pollutant identified in a WLA will be provided within respective TMDL action plans.

Policies and Procedures:**Procedural Comments:**

Permit Text: Develop and maintain a list of its legal authorities such as ordinances, permits, order, specific contract language, and inter-jurisdictional agreements applicable to reducing the pollutant identified in a WLA;

Requirement Number: 1590

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

2980 I.D.2.b)2)

Requirement Identify and maintain a list of additional BMPs, controls, or methods beyond those identified in Part I.B. that have been
Summary: implemented to reduce the pollutant identified in the WLA.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City will provide a list of additional BMPs, controls, or methods beyond those identified in Part I.B. that have been implemented to reduce the pollutant identified in the WLA. The list will be updated periodically as new construction with areas of disturbance greater than one acre are permitted and will be provided in each subsequent annual report.

Policies and Procedures: A link to the most recent annual report is provided in Appendix A.

Procedural Comments:

Permit Text: Identify and maintain an updated list of all additional management practices, control techniques and system design and engineering methods, beyond those identified in Part I.B of this state permit, that have been implemented as part of the MS4 Program Plan that are applicable to reducing the pollutant identified in the WLA;

Requirement Number: 1600

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

2990 I.D.2.b)3)

Requirement Summary: Enhance public education/outreach and staff training on eliminating or reducing discharges of the WLA pollutant.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The public education and outreach and staff training on eliminating or reducing discharges of the WLA pollutant is conducted continuously. Staff training occurs semiannually. Construction Inspections for ESC and SW Management training was provided on September 7, 2016 and MS4 training was provided on September 9, 2016. Each annual report will provide sign-in sheets as well as descriptions of trainings provided during the fiscal year.

Policies and Procedures:**Procedural Comments:** This requirement includes permit indices 1640 through 1730, and 1770 through 1850.**Permit Text:** Enhance the public education and outreach and employee training programs to also promote methods to eliminate and reduce discharges of the pollutants identified in the WLA;

Requirement Number: 1610

[Index](#) [Permit Part](#)

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

3000 I.D.2.b)4)

Requirement Summary: Assess significant sources of pollutants from City owned facilities of concern, that are not covered under a separate VPDES permit.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828**Means,
Methods, and
Resources:**

The City has assessed significant sources of pollutants from City-owned facilities of concern that are not covered under a separate VPDES permit. SWPPPs have been developed for all municipal facilities that may contribute to pollutant loadings. Among these facilities are the following:

Parks, Recreation & Leisure Services Maintenance Facility
Public Works Operations Yard
Gosnold Hope Park

**Policies and
Procedures:****Procedural
Comments:** This requirement includes permit indices 630, 1320, 1500, and 2230.

Permit Text: Assess all significant sources of pollutant(s) from facilities of concern owned or operated by the MS4 operator that are not covered under a separate VPDES industrial stormwater permit and identify all municipal facilities that may be a significant source of the identified pollutant. For the purpose of this assessment, a significant source of pollutant(s) from a facility of concern means a discharge where the expected pollutant loading is greater than the average pollutant loading for the land use identified in the TMDL. (For example, a significant source of pollutant from a facility of concern for a bacterial TMDL would be expected to be greater at a dog park than at other recreational facilities where dogs are prohibited);

Requirement Number: 1620

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

3010 I.D.2.b)5)

Requirement Summary: Develop and implement methods to assess the effectiveness of the TMDL Action Plans in reducing the pollutant(s) of concern.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Methods to assess effectiveness of TMDL Action Plan elements will be provided in each TMDL action plan prepared by the City.

Policies and Procedures:

Procedural Comments:

Permit Text: Develop and implement a method to assess TMDL Action Plans for their effectiveness in reducing the pollutants identified in the WLAs. The evaluation shall use any newly available information, representative and adequate water quality monitoring results, or modeling tools to estimate pollutant reductions for the pollutant(s) of concern from implementation of the MS4 Program Plan. Monitoring may include BMP, outfall, or in-stream monitoring, as appropriate, to estimate pollutant reductions. The permittee may conduct monitoring, utilize existing data, establish partnerships, or collaborate with other MS4 permittees or other third parties, as appropriate. This evaluation shall include assessment of the facilities identified in Part I.D.2.b)4) above. The methodology used for assessment shall be described in the TMDL Action Plan; and

Requirement Number: 1630

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

3020 I.D.2.b)6)

Requirement Summary: Solicit public input on draft TMDL Action Plans and take public input into consideration when developing the final Action Plans.

Annual Report Item(s)? No
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

[Means, Methods, and Resources:](#) Public input on draft TMDL Action Plans will be solicited and taken into consideration when developing final Action Plans.

[Policies and Procedures:](#)[Procedural Comments:](#)

Permit Text: Solicit public input on the draft TMDL Action Plan and consider public comments in development of the final TMDL Action Plan that is submitted to the Department for review and approval.

Index	Permit Part	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL	
3030	I.D.2.c)	Requirement	The permit will be modified or re-issued if approved wasteload allocation procedures impose WLA limits or conditions on	
		Summary:	treatment works that are not consistent with the permit requirements.	
		Annual Report Item(s)? (Yes,No,Conditional):	No	Condition for Reportability:
		Reporting Requirements (also see Permit):		
		Lead Department:	Public Works	
		Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Acknowledged			
	Methods, and			
	Resources:			
	Policies and			
	Procedures:			
	Procedural			
	Comments:			
	Permit Text: This state permit shall be modified or alternatively revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the treatment works that are not consistent with the permit requirements.			

Index	Permit Part	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
3040	I.D.2.d)	Requirement	Analytical methods for any monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or
		Summary:	alternative methods approved by the Environmental Protection Agency (EPA).
		Annual Report Item(s)? (Yes,No,Conditional):	No Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
		Means, Methods, and Resources:	Acknowledged
		Policies and Procedures:	
		Procedural Comments:	
		Permit Text:	Analytical methods for any monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the Environmental Protection Agency (EPA). Where an approved 40 CFR Part 136 method does not exist, the permittee shall use a method consistent with the TMDL.

Index	Permit Part	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL	
3050	I.D.2.e)	Requirement Summary:	The City is encouraged to participate as a stakeholder in the development of any TMDL implementation plans applicable to their discharge.	
		Annual Report Item(s)? (Yes,No,Conditional):	No	Condition for Reportability:
		Reporting Requirements (also see Permit):		
		Lead Department:	Public Works	
		Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Acknowledged Methods, and Resources:			
	Policies and Procedures:			
	Procedural Comments:			
	Permit Text: The permittee is encouraged to participate as a stakeholder in the development of any TMDL implementation plans applicable to their discharge. The permittee may incorporate applicable best management practices identified in the TMDL implementation plan in the MS4 Program Plan.			

Index	Permit Part	Requirement Type:	TMDL Action Plans other than the Chesapeake Bay TMDL
3070	I.D.2.f)1)	Requirement Summary:	Required TMDL Action Plans shall be submitted to DEQ for review and acceptance with the appropriate annual report.
		Annual Report Item(s)? (Yes,No,Conditional):	Conditional Condition for Reportability: Submit with appropriate annual report.
		Reporting Requirements (also see Permit):	Action Plans shall be submitted to DEQ with the appropriate Annual Report.
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
		Means, Methods, and Resources:	The TMDL Action Plans, including bacteria TMDL, will be submitted to DEQ for review and acceptance with appropriate annual reports. Implementation of TMDL Action Plans, the associated evaluation and the results of any monitoring conducted as part of the evaluation shall continue to be reported to DEQ in appropriate annual reporting.
		Policies and Procedures:	
		Procedural Comments:	This requirement includes permit indices 3070 through 3080.
		Permit Text:	The permittee shall submit the required TMDL Action Plans to the Department for review and acceptance with the appropriate annual report associated schedule identified in this permit.

Requirement Number: 1680

[Index](#) Permit Part

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

3080 I.D.2.f)2)

Requirement Implementation of TMDL Action Plans, the associated evaluation and the results of any monitoring conducted as part of the
Summary: evaluation shall be reported to DEQ in the Annual Report.

Annual Report Item(s)? Yes
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include a report on the implementation of the TMDL Action Plans and associated evaluation
(also see Permit): including the results of any monitoring conducted as part of the evaluation.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and The TMDL Action Plans, including bacteria TMDL, will to be submitted to DEQ for review and acceptance with appropriate annual reports.

Resources: Implementation of TMDL Action Plans, the associated evaluation and the results of any monitoring conducted as part of the evaluation shall continue to be reported to DEQ in appropriate annual reporting.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 3070 through 3080.

Permit Text: The permittee shall report on the implementation of the TMDL Action Plans and associated evaluation including the results of any monitoring conducted as part of the evaluation.

Requirement Number: 1690

[Index](#) [Permit Part](#)

Requirement Type: TMDL Action Plans other than the Chesapeake Bay TMDL

3090 I.D.2.g)

Requirement BMPs to be implemented during the next permit term will be submitted to DEQ as part of the reapplication process under Part II.M.
Summary: II.M.Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements The following requirements must be included with the City's reapplication package for permit coverage due January 1, 2021, (also see Permit): in accordance with Part II.M. of the permit:

- The best management practices and other steps that will be implemented during the next permit term.
- An evaluation and modification of the estimated end date for achieving the applicable wasteload based on information acquired during the permit cycle.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828[Means, Methods, and](#) Resources: The TMDL Action Plans, including bacteria TMDL, will be submitted to DEQ for review and acceptance with appropriate annual reports.

Implementation of TMDL Action Plans, the associated evaluation and the results of any monitoring conducted as part of the evaluation shall continue to be reported to DEQ in appropriate annual reporting.

BMPs to be implemented during the next permit term will be submitted to DEQ as part of the reapplication process under Part II.M.

[Policies and Procedures:](#)[Procedural Comments:](#) This requirement includes permit indices 3070 through 3080.[Permit Text:](#) The permittee shall identify the best management practices and other steps that will be implemented during the next permit term as part of the permittee's reapplication for coverage as required under Part II.M. The permittee shall also evaluate and modify the estimated end date for achieving the applicable wasteload based on information acquired during the permit cycle.

Requirement Number: 1700

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting**

3100 I.E.

Requirement The Annual report shall be submitted no later than October 1st of each year, and will cover the previous fiscal year from July

Summary: 1st to June 30th. Sections to be included are listed in Parts I.E.1. through I.E.5.

Annual Report Item(s)?
(Yes, No, Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Annual reports for the City's MS4 Permit (No. VA0088633) will be submitted no later than October 1st of each year and will include the previous fiscal year from July 1st to June 30th. Any modifications to the Program Plan will be noted. Summaries of the implementation of each component established under Part I.B. and effectiveness evaluation, monitoring programs and TMDL action plan items shall be discussed within each respective year's annual report.

Annual reports will include items listed in Parts I.E.1 through I.E.5

- Background information – City and Permit number, modifications to Program Plan, reporting dates covered, and certifications per Part II.K.
- Summary of components implemented under Part I.B. and an evaluation of effectiveness
- Summary of monitoring programs listed under Part I.C.
- Summary of implementation of components under Part I.D.

[Policies and Procedures:](#)

Procedural Comments: This requirement includes permit indices 3110 through 3190.

[Permit Text:](#) **Annual Reporting**

The permittee shall submit the annual report to the Department, no later than October 1" of each year. The report shall cover the previous fiscal year from July 1" to June 30th and include the following separate sections:

Requirement Number: 1710

[Index](#) [Permit Part](#)Requirement Type: **Annual Reporting**

3110 I.E.1.

Requirement Background information to be included in the Annual Report:

- Summary:
- The City and permit number
 - Any modifications to the MS4 Program Plan
 - The reporting dates covered
 - Certification as per Part II.K.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include:

- (also see Permit):
- City name and permit number.
 - A list of modifications to the MS4 Program Plan as a result of the Annual Report.
 - Reporting dates covered by the report.
 - Certification per Part II.K. of the permit.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Annual reports for the City's MS4 Permit (No. VA0088633) will be submitted no later than October 1st of each year and will include the previous fiscal year from July 1st to June 30th. Any modifications to the Program Plan will be noted. Summaries of the implementation of each component established under Part I.B. and effectiveness evaluation, monitoring programs and TMDL action plan items shall be discussed within each respective year's annual report.

Annual reports will include items listed in Parts I.E.1 through I.E.5

- Background information – City and Permit number, modifications to Program Plan, reporting dates covered, and certifications per Part II.K.
- Summary of components implemented under Part I.B. and an evaluation of effectiveness
- Summary of monitoring programs listed under Part I.C.
- Summary of implementation of components under Part I.D.

**Policies and
Procedures:**

Procedural Comments: This requirement includes permit indices 3110 through 3190.

Permit Text: Background Information

Requirement Number: 1720

[Index](#) Permit PartRequirement Type: **Annual Reporting**

3160 I.E.2.

Requirement Summary of components implemented under Part I.B. and an evaluation of the effectiveness.

Summary:

Annual Report Item(s)?

(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Each Annual Report shall include a summary of:

(also see Permit):

- The implementation of each of the components established under Part 1.B. and an evaluation of the effectiveness of each component.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Annual reports for the City's MS4 Permit (No. VA0088633) will be submitted no later than October 1st of each year and will include the previous fiscal year from July 1st to June 30th. Any modifications to the Program Plan will be noted. Summaries of the implementation of each component established under Part I.B. and effectiveness evaluation, monitoring programs and TMDL action plan items shall be discussed within each respective year's annual report.

Annual reports will include items listed in Parts I.E.1 through I.E.5

- Background information – City and Permit number, modifications to Program Plan, reporting dates covered, and certifications per Part II.K.
- Summary of components implemented under Part I.B. and an evaluation of effectiveness
- Summary of monitoring programs listed under Part I.C.
- Summary of implementation of components under Part I.D.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 3110 through 3190.

Permit Text: A summary of the implementation of each of the components established under Part I.B. and an evaluation of the effectiveness of each component. The permittee should attempt to limit any component's narrative summary to no longer than two pages plus any necessary tables and figures.

[Index](#) [Permit Part](#)

Requirement Type: **Annual Reporting**

3170 I.E.3.

Requirement Summary: Summary of monitoring programs listed under Part I.C.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Each Annual Report shall include a summary of:
• The monitoring programs listed under Part I.C.

Lead Department:

Public Works

Lead Contact:

Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Monitoring programs implemented include the HRRWQMP and BMP Effectiveness study, provided in the appendix. Additionally monitoring result summaries, implemented during the permit term, will be included in subsequent annual reports.

Policies and Procedures:

Procedural Comments:

Permit Text:

A summary report of the monitoring programs listed under Part I.C.

[Index](#)

Permit Part

Requirement Type: Annual Reporting

3180 I.E.4.

Requirement Summary:

Summary of implementation of components under Part I.D.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Each Annual Report shall include a summary of:
• The implementation of each component listed under Part I.D.

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text:

A summary of the implementation of each component listed under Part I.D.

Index	Permit Part	Requirement Type: Annual Reporting
3190	I.E.5.	Requirement Summary: Specific reporting requirements identified in the permit.
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	Each Annual Report shall include: • The Specific Reporting Requirements identified in this state permit.
	Lead Department:	Public Works
	Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	The Specific Reporting Requirements identified in this state permit.

Requirement Number: 1760

[Index](#) [Permit Part](#)**Requirement Type: Definitions**

3200 I.F.

Requirement Definitions used in the permit are listed in Parts I.F.1. through I.F.10. For definitions not listed in Part I.F., the definitions found in the Va. Stormwater management Act, Federal NPDES rules shall apply.

Summary:

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Definitions used in the City's permit as listed in Part I.F.1. through I.F.19. are provided below. Where the definitions are not provided, the City has referred to the Virginia Stormwater Management Act, Federal NPDES rules.

1. "Best management practice" or "BMP" means schedules of activities, prohibitions of practices, including both structural and nonstructural practices, maintenance procedures, and other management practices to prevent or reduce the pollution of surface waters and groundwater systems from the impacts of land-disturbing activities.
2. "Board" means the State Water Control Board.
3. "Date brought on line" means the date when the permittee determines that a new stormwater management facility is properly functioning to meet its designed pollutant load reduction.
4. "DEQ" or "Department" means the Virginia Department of Environmental Quality.
5. "High priority municipal facility" means any facility owned and operated by the permittee or regulated under this state permit that includes composting facilities, equipment storage and maintenance facilities, materials storage yards, pesticide storage facilities, public works yards, recycling facilities, salt storage facilities, solid waste handling and transfer facilities, and vehicle storage and maintenance yards.
6. "Industrial land use" means land utilized in connection with manufacturing, processing, or raw materials storage at facilities identified under 40 CFR Part 122.26(b)(14).
7. "Maintenance" means maintenance on the MS4 and associated structural stormwater controls including, but not limited to, activities such as inspections of basins and ponds; repair and replacement of failed controls, mowing grass filter strips; regular removal of litter and debris from dry ponds, forebays and water quality inlets; periodic stabilization and revegetation of eroded areas; periodic removal and replacement of filter media from infiltration trenches and filtration ponds; periodic removal of trash and sediment; deep tilling of infiltration basins to maintain capacity; vacuuming or jet hosing of porous pavement or concrete grid pavements; and, removal of litter and debris from wet weather conveyances.
8. "Permittee" means the City of Hampton.
9. "Physically interconnected" means that one MS4 is connected to a second MS4 in such a manner that it allows for direct discharges to the second system.
10. "Retrofit" means the modification of existing stormwater management facilities, as defined herein, including flood control structures, through construction and/or enhancement in order to address water quality improvements. Retrofit also means the installation or implementation of source reductions to provide water quality improvements on previously developed land where no stormwater source reductions previously existed.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 3210 through 3300.

Permit Text: Definitions

Definitions contained in the Virginia Stormwater Management Act, Part I (9.VAC 25-870-10) and Federal NPDES rules, 40 CFR Part 122, apply where a definition is not specified below. Unless otherwise specified in this state permit, additional definitions or words or phrases used in this state permit are as follows:

Index

Permit Part

3330

II.A.1.

Requirement Type: Monitoring

Requirement Summary: Samples and measurements shall represent the activity being monitored.

Annual Report Item(s)?
(Yes,No,Conditional):

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

Condition for Reportability:

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:
Policies and Procedures:
Procedural Comments:

Permit Text: Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

Index	Permit Part	Requirement Type: Monitoring
3340	II.A.2.	<div><div>Requirement Summary:</div><div>Monitoring procedures shall comply with 40 CFR Part 136, or other procedures approved by the EPA, unless other procedures have been specified in the permit.</div></div>
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	
	Lead Department:	Public Works
	Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	Monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this state permit.

Index	Permit Part	Requirement Type: Monitoring
3350	II.A.3.	<div><div>Requirement Summary:</div><div>The permittee shall maintain and calibrate monitoring equipment.</div></div>
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	
	Lead Department: Public Works	
	Lead Contact: Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will ensure accuracy of measurements.

[Index](#) [Permit Part](#)

Requirement Type: **Monitoring**

3360 II.A.4.

Requirement Summary: Samples taken shall be analyzed in accordance with 1VAC30-45, or 1VAC30-46.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and
Acknowledged
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: Samples taken as required by this state permit shall be analyzed in accordance with 1VAC30-45, Certification for Noncommercial Environmental Laboratories, or 1VAC30-46, Accreditation for Commercial Environmental Laboratories.

Requirement Number: 1810

[Index](#) [Permit Part](#)Requirement Type: **Records**

3380 II.B.1.

Requirement Summary: Monitoring records/reports shall include the information listed in Parts II.B.1.a) through II.B.1.f).

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Monitoring records/reports will be submitted annually to the DEQ and provide the dates, locations, parameters, methods and results of monitoring activity.

Methods, and Details, including rational, methods and approach, data analysis, partnership, time line and budget related to the Hampton Roads Regional Water Quality

Resources: Monitoring Program (HRRWQMP) are provided in the appendix.

In addition to the HRRWQMP, the City has implemented a program to investigate the effectiveness of BMPs used at the Public Works Operations Yard in order to reduce pollutant loading. Specifically, the City has installed high capacity FloGard storm drain inserts with floating fossil rock pouches (diatomaceous earth) that absorb hydrocarbon leachate. Visual inspections are conducted monthly, and cleaning of filters are scheduled at a minimum, bimonthly.

Policies and A link to the MOA is provided in Appendix A.

Procedures:

Monitoring results will be provided in each respective annual report.

Procedural This requirement includes permit indices 3390 through 3440.

Comments:

Permit Text: Monitoring records/reports shall include:

[Index](#) [Permit Part](#)

Requirement Type: **Records**

3450 II.B.2.

Requirement Summary: Monitoring records and reports shall be maintained for at least 3 years.

Annual Report Item(s)? (Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Monitoring records and reports will be retained for at least 3 years

Policies and Procedures:

Procedural Comments:

Permit Text: The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation; copies of all reports required by this state permit; and records of all data used to complete the registration statement for this state permit, for a period of at least 3 years from the date of the sample, measurement, report or request for coverage. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

Index	Permit Part	Requirement Type: Reporting Monitoring Results
3470	II.C.1.	<div><div>Requirement Summary:</div><div>Results of monitoring required by the permit shall be submitted with the annual report, unless an alternative schedule is specified in the permit.</div></div>
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	<ul style="list-style-type: none">Results of required monitoring to be included with Annual Report, unless an alternative schedule is specified.
	Lead Department:	Public Works
	Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	The permittee shall submit the results of the monitoring required by this state permit with the annual report unless another reporting schedule is specified elsewhere in this state permit.

Index	Permit Part	Requirement Type:	Reporting Monitoring Results
3480	II.C.2.	Requirement Summary:	Acceptable reporting forms include Discharge Monitoring Reports (DRMs), forms provided or specified/approved by DEQ, or forms that include the date, location, parameter and monitoring results.
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
	Reporting Requirements (also see Permit):		
	Lead Department:	Public Works	
	Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department; or in any format provided that the date, location, parameter, method, and result of the monitoring activity are included.	

Index	Permit Part	Requirement Type: Reporting Monitoring Results
3490	II.C.3.	<div>Requirement Summary: Results for monitoring performed more frequently than required by the permit shall be submitted to DEQ provided the monitoring uses approved procedures.</div> <div>Annual Report Item(s)? (Yes,No,Conditional): Condition for Reportability: Reporting Requirements (also see Permit): Lead Department: Public Works Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828</div>
<div>Means, Methods, and Resources: Acknowledged</div> <div>Policies and Procedures:</div> <div>Procedural Comments:</div> <div>Permit Text: If the permittee monitors any pollutant specifically addressed by this state permit more frequently than required by this state permit using test procedures approved under 40 CFR Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this state permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.</div>		

[Index](#) [Permit Part](#)

Requirement Type: **Reporting Monitoring Results**

3500 II.C.4.

Requirement Summary: The arithmetic mean shall be used for measurements that require averaging.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: Calculations for all limitations that require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this state permit.

Index

Permit Part

3510

II.D.

Requirement Type:

Duty to Provide Information

Requirement Summary:

The permittee shall furnish information to DEQ if requested in accordance with Part II.D.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

No specific reporting requirement. The City must submit information to DEQ requested by the Board, or copies of records required by the permit if requested "within a reasonable time."

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means,
Methods, and
Resources:

Acknowledged

Policies and
Procedures:

Procedural
Comments:

Permit Text:

DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Department, within a reasonable time, any information that the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this state permit or to determine compliance with this state permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from its discharge on the quality of surface waters, or such other information as may be necessary to accomplish the purposes of the Clean Water Act and Virginia Stormwater Management Act. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this state permit.

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Index	Permit Part	Requirement Type:	Compliance Schedule Reports
3520	II.E.	Requirement Summary:	Reports of compliance or noncompliance required by a compliance schedule of the permit shall be submitted no later than 14 days following each schedule date.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	Reports for requirements contained in a compliance schedule to be submitted no later than 14 days following the schedule date.
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

[Means, Methods, and Resources:](#)

[Policies and Procedures:](#)

[Procedural Comments:](#)

[Permit Text:](#) **COMPLIANCE SCHEDULE REPORTS**

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this state permit shall be submitted no later than 14 days following each schedule date.

[Index](#) [Permit Part](#)

Requirement Type: **Unauthorized Stormwater Discharges**

3530 II.F.

Requirement Summary: Stormwater discharges from an MS4 are unlawful, except in compliance with a permit issued by the SWCB.

Annual Report Item(s)? (Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text: **UNAUTHORIZED STORMWATER DISCHARGES**

Pursuant to § 62.1-44.15:26 et seq. of the Code of Virginia, except in compliance with a permit issued by the board, it shall be unlawful to cause a stormwater discharge from a MS4.

Requirement Number: 1900

[Index](#) [Permit Part](#)Requirement Type: **Reports of Unauthorized Discharges**

3540 II.G.

Requirement Summary: Discharges from the MS4 of waste or hazardous substances in reportable quantities under 40 CFR Parts 110, 117, or 302 shall be reported to DEQ immediately upon discovery, but in no case later than 24 hours after the discovery. A written report shall be submitted to the DEQ within 5 days of discovery containing the items specified in Parts II.G.1. through II.G.8.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit): Unauthorized discharges as described by this section are to be reported to DEQ immediately upon discovery, but in no case later than 24 hours after discovery. The report shall contain:

- Description and location of the discharge;
- Cause of the discharge;
- Date the discharge occurred;
- Length of time the discharge continued;
- Volume of the discharge;
- If the discharge is continuing, how long will it continue; and what is the expected volume of the discharge; and
- Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future unauthorized discharges.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

[Means, Methods, and Resources:](#) Acknowledged

[Policies and Procedures:](#)

[Procedural Comments:](#)

Permit Text: REPORTS OF UNAUTHORIZED DISCHARGES

Any operator of a regulated MS4 who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance or a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117 or 40 CFR Part 302 that occurs during a 24-hour period into or upon surface waters; or who discharges or causes or allows a discharge that may reasonably be expected to enter surface waters, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than within 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

Requirement Number: 1910

[Index](#) [Permit Part](#)**Requirement Type: Reports of Unusual or Extraordinary Discharges**

3640 II.H.

Requirement Summary: Unusual or extraordinary discharges, including "bypass" or "upsets", as defined by the permit should occur from a facility and the discharge enters or could be expected to enter surface waters, the permittee shall promptly notify, DEQ. In no case shall they be notified later than 24 hours after discovery. A written report shall be submitted to the department within 5 days in accordance with Part II.I.2.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Telephone notification to DEQ shall provide all available details of the incident, including:

- (also see Permit):
- Adverse affects on aquatic life.
 - The known number of fish killed.

A written report must be submitted to the Department within five days of discovery of the discharge containing:

- A description of the noncompliance and its cause;
- The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue;
- Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: DEQ shall be notified within 24 hours of discovery and written reports of unusual or extraordinary discharges, including "bypass" or "upsets" shall be submitted to the DEQ within 5 days in accordance with Part II.1.2. The City Illicit Discharge Detection and Elimination Procedures Manual (Appendix A) provides guidance pertaining to recordkeeping and reporting.

Policies and Procedures: A link to the City's Illicit Discharge Detection and Elimination Procedures Manual is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 3650 through 3680 and 3710 through 3780.

Permit Text: REPORTS OF UNUSUAL OR EXTRAORDINARY DISCHARGES

If any unusual or extraordinary discharge including "bypass" or "upset", as defined herein, should occur from a facility and the discharge enters or could be expected to enter surface waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall produce a written report and submit it to the Department within five days of discovery of the discharge in accordance with Part II.I.2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

Index	Permit Part	Requirement Type:	Reports of Noncompliance
3690	II.I.	Requirement Summary:	The permittee shall report incidents of noncompliance that could adversely affect surface waters or human health.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	Acknowledged		
Policies and Procedures:			
Procedural Comments:			

[Permit Text:](#) **REPORTS OF NONCOMPLIANCE**

The permittee shall report any noncompliance, which may adversely affect surface waters or may endanger public health.

NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office Pollution Response Program as found at <http://deq.virginia.gov/Programs/PollutionResponsePreparedness.aspx>. Reports may be made by telephone or by fax. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Management maintains a 24 hour telephone service at 1-800-468-8892.

Requirement Number: 1930

[Index](#) Permit PartRequirement Type: **Reports of Noncompliance**

3700 II.I.1.

Requirement An oral report should be made to DEQ within 24 hours of discovery. This oral report should contain information on any
Summary: unanticipated bypass, and any upset which causes a discharge to surface waters.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Oral report to DEQ within 24 hours of City's awareness of circumstances shall contain:
(also see Permit):

- Any unanticipated bypass; and
- Any upset which causes a discharge to surface waters.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: DEQ shall be notified within 24 hours of discovery and written reports of unusual or extraordinary discharges, including "bypass" or "upsets" shall be submitted to the DEQ within 5 days in accordance with Part II.1.2. The City Illicit Discharge Detection and Elimination Procedures Manual (Appendix A) provides guidance pertaining to recordkeeping and reporting.

Policies and Procedures: A link to the City's Illicit Discharge Detection and Elimination Procedures Manual is provided in Appendix A.

Procedural Comments: This requirement includes permit indices 3650 through 3680 and 3710 through 3780.

Permit Text: An oral report shall be provided within 24 hours to the Department from the time the permittee becomes aware of the circumstances. The following shall be included as information, which shall be reported within 24 hours under this paragraph:

Index	Permit Part	Requirement Type:	Reports of Noncompliance
3730	II.I.2.	Requirement Summary:	A written report shall be submitted within 5 days that contains the items in Parts II.I.2.a) through II.I.2.c).
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:	
	Reporting Requirements (also see Permit):	Written report of noncompliance must be submitted within 5 days to DEQ and must contain: <ul style="list-style-type: none">• A description of the noncompliance and its cause;• The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and• Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.	
	Lead Department:	Public Works	
	Lead Contact:	Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:			
Policies and Procedures:			
Procedural Comments:			
Permit Text: A written report shall be submitted within 5 days and shall contain: <p>The Board or its designee may <i>waive</i> the written report on a case-by-case basis for reports of noncompliance under Part II.I if the oral report has been received within 24 hours and no adverse impact on surface waters has been reported.</p>			

Requirement Number: 1950

[Index](#) [Permit Part](#)Requirement Type: **Reports of Noncompliance**

3780 II.I.3.

Requirement All instances of noncompliance not reported under Part II.I.2 shall be submitted in writing at the time the next monitoring**Summary:** reports are submitted. Reports shall contain the items required by Part II.I.2.**Annual Report Item(s)?**

(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** Instances of noncompliance not reported under II.I.2 shall be submitted the next time monitoring reports are submitted. The (also see Permit): report shall contain the same items listed in Part II.I.2.**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means, Methods, and** All instances of noncompliance not reported under Part II.I.2 shall be submitted in writing at the time the next monitoring reports are submitted. Reports shall contain the items required by Part II.I.2.**Resources:** Corrections to relevant facts whenever the City becomes aware that incorrect information was submitted or not included with reports of noncompliance shall be promptly submitted.**Policies and Procedures:****Procedural Comments:****Permit Text:** The permittee shall report all instances of noncompliance not reported under Part II.I.2 in writing at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II.I.2.

Requirement Number: 1960

[Index](#) [Permit Part](#)Requirement Type: **Reports of Noncompliance**

3800 II.I.4.

Requirement The permittee must promptly submit corrected or relevant facts promptly whenever it becomes aware that incorrect**Summary:** information was submitted, or relevant information was not included with a report of noncompliance.**Annual Report Item(s)?**

(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** The City must submit relevant information to DEQ when it becomes aware that incorrect information was submitted, or that it (also see Permit): failed to submit relevant facts or information.**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means, Methods, and** All instances of noncompliance not reported under Part II.I.2 shall be submitted in writing at the time the next monitoring reports are submitted. Reports shall contain the items required by Part II.I.2.**Resources:** Corrections to relevant facts whenever the City becomes aware that incorrect information was submitted or not included with reports of noncompliance shall be promptly submitted.**Policies and Procedures:****Procedural Comments:****Permit Text:** Whenever the permittee becomes aware of a failure to submit any relevant facts, or submitted incorrect information in any report to the Department, it shall promptly submit such facts or information.

Requirement Number: 1970

[Index](#) [Permit Part](#)Requirement Type: **Notice of Planned Changes**

3820 II.J.1.

Requirement DEQ shall be notified as soon as possible if there are any planned physical alterations or additions to a permitted facility.**Summary:** Notice is required under the circumstances listed in Parts II.J.1.a) through II.J.1.b).**Annual Report Item(s)?**
(Yes,No,Conditional):**Condition for Reportability:****Reporting Requirements**
(also see Permit):**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City shall notify the DEQ as soon as possible of any planned physical alterations or additions to a permitted facility. Notice is required under circumstances listed in the City's Permit Parts II.J.1.a) through II.J.1.b) which include:

1. planned alterations or additions to any building, structure, facility or installation from which there is or may be a discharge of pollutants, and
2. alternations or additions that would significantly change the nature or increase the quantity of pollutants discharged.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 3830 through 3870.

Permit Text: The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

Requirement Number: 1980

[Index](#) [Permit Part](#)Requirement Type: **Notice of Planned Changes**

3870 II.J.2.

Requirement The permittee shall notify DEQ if there are planned changes to the MS4 program plan or elements that may result in**Summary:** noncompliance with the permit.**Annual Report Item(s)?**

(Yes,No,Conditional):

Condition for Reportability:**Reporting Requirements** The City must alert DEQ ahead of time, if changes are to be made to the MS4, or the MS4 Program Plan that may result in
(also see Permit): noncompliance with the permit.**Lead Department:** Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828**Means, Methods, and** The City shall notify the DEQ as soon as possible of any planned physical alterations or additions to a permitted facility. Notice is required under circumstances listed in the City's Permit Parts II.J.1.a) through II.J.1.b) which include:

- Resources:**
1. planned alterations or additions to any building, structure, facility or installation from which there is or may be a discharge of pollutants, and
 2. alternations or additions that would significantly change the nature or increase the quantity of pollutants discharged.

Policies and Procedures:**Procedural** This requirement includes permit indices 3830 through 3870.**Comments:****Permit Text:** The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity, which may result in noncompliance with permit requirements.

Index Permit Part

Requirement Type: Signatory Requirements

3890 II.K.1.

Requirement Summary: All permit applications must be signed in accordance with Parts II.K.1.a) through II.K.1.c)2).

Annual Report Item(s)? (Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Permit applications, reports or information requested by the board shall be signed appropriately. If an authorization under Part II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative. Any person signing a document under Part II.K.1 or II.K.2. shall make the certification found in Part II.K.4. as noted below.

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage that system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties of submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Policies and Procedures:

Procedural Comments:

Permit Text:

This requirement includes permit indices 3900 through 3940 and 3960 through 3980.

Permit Applications. All permit applications shall be signed as follows:

Index	Permit Part	Requirement Type:	Signatory Requirements
3950	II.K.2.	Requirement	All reports or information requested by the board must be signed by a person described in Parts II.K.1.a) through II.K.1.c)2), or
		Summary:	by an authorized representative of that person. Parts II.K.2.a) through II.K.2.c) specify the conditions for a duly authorized representative.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	Written authorization, declaring an individual as a "duly authorized representative" to meet signatory requirements, must be submitted to DEQ.
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
Means, Methods, and Resources:	Permit applications, reports or information requested by the board shall be signed appropriately. If an authorization under Part II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative. Any person signing a document under Part II.K.1 or II.K.2. shall make the certification found in Part II.K.4. as noted below. "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage that system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties of submitting false information, including the possibility of fine and imprisonment for knowing violations."		
Policies and Procedures:			
Procedural Comments:	This requirement includes permit indices 3900 through 3940 and 3960 through 3980.		
Permit Text:	Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II.K.1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:		

Requirement Number: 2010

[Index](#) [Permit Part](#)Requirement Type: **Signatory Requirements**

3990 II.K.3.

Requirement If an authorization under II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements Changes in "duly authorized representatives" must be made in writing, and submitted to DEQ ahead of time, or with the (also see Permit): appropriate report signed by the representative.

Lead Department: Public Works**Lead Contact:** Greta Hawkinsgkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Permit applications, reports or information requested by the board shall be signed appropriately. If an authorization under Part II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative. Any person signing a document under Part II.K.1 or II.K.2. shall make the certification found in Part II.K.4. as noted below.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage that system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties of submitting false information, including the possibility of fine and imprisonment for knowing violations."

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 3900 through 3940 and 3960 through 3980.

Permit Text: Changes to authorization. If an authorization under Part II.K.2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II.K.2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.

Requirement Number: 2020

[Index](#) [Permit Part](#)Requirement Type: **Signatory Requirements**

4000 II.K.4.

Requirement Summary: Any person signing a document under II.K.1. or II.K.2. shall make the certification found in Part II.K.4.

Annual Report Item(s)?

(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements

(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Permit applications, reports or information requested by the board shall be signed appropriately. If an authorization under Part II.K.2. no longer applies, new authorization shall be submitted to DEQ prior to, or with reports to be signed by an authorized representative. Any person signing a document under Part II.K.1 or II.K.2. shall make the certification found in Part II.K.4. as noted below.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage that system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties of submitting false information, including the possibility of fine and imprisonment for knowing violations."

Policies and
Procedures:

Procedural Comments: This requirement includes permit indices 3900 through 3940 and 3960 through 3980.

Permit Text: Certification. Any person signing a document under Parts II.K.1 or 2 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

[Index](#) [Permit Part](#)

Requirement Type: **Duty to Comply**

4010 II.L.

Requirement Summary:

The permittee shall comply with all conditions of the permit. Noncompliance constitutes a violation of the Virginia Stormwater Management Act and the Clean Water Act. Noncompliance with certain provisions of this state permit may constitute a violation of the Virginia Stormwater Management Act but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under § 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this state permit has not yet been modified to incorporate the requirement.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: **DUTY TO COMPLY**

The permittee shall comply with all conditions of this state permit. Any permit noncompliance constitutes a violation of the Virginia Stormwater Management Act and the Clean Water Act, except that noncompliance with certain provisions of this state permit may constitute a violation of the Virginia Stormwater Management Act but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under § 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this state permit has not yet been modified to incorporate the requirement.

Requirement Number: 2040

[Index](#) [Permit Part](#)Requirement Type: **Duty to Reapply**

4020 II.M. Requirement To reapply for MS4 discharge coverage, the City must submit the following at least 180 days before the permit expires:

Summary:

- A completed EPA Form 1
- An updated MS4 Program Plan with benchmarks and milestones for the next permit cycle and second phase of the Chesapeake Bay TMDL Action Plan The information may be submitted at a later date if permission has been granted by the board.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements As part of its MS4 permit reapplication, the City must submit the following to DEQ by January 1, 2021:
(also see Permit):

- Completed EPA Form 1.
- Updated MS4 Program Plan including:
 - > Benchmarks and milestones for the next permit cycle; and
 - > Benchmarks and milestones for the second phase of the Chesapeake Bay TMDL Action Plan.

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources The City acknowledges the duty to reapply for MS4 discharge coverage and shall submit the following at least 180 days prior to permit expiration:

- Completed EPA Form 1
- Updated MS4 Program Plan with benchmarks and milestones for the next permit cycle and second phase of the Chesapeake Bay TMDL Action Plan. The information may be submitted at a later date if permission has been granted by the board.

Policies and
Procedures:

Procedural
Comments:

Permit Text: **DUTY TO REAPPLY**

If the permittee wishes to continue an activity regulated by this state permit after the expiration date of this state permit, the permittee shall submit a completed EPA Form 1, an updated MS4 Program Plan including benchmarks and milestones for the next permit cycle and the second phase of the Chesapeake Bay TMDL action plan, at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.

[Index](#)

Permit Part

Requirement Type: **Effect of a Permit**

4030

II.N.

Requirement

Summary:

This state permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Permit Text: **EFFECT OF A PERMIT**

This state permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

[Index](#) [Permit Part](#) Requirement Type: **State Law**

4040 II.O. Requirement Summary: Nothing in this state permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by § 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U), and "upset" (Part II.V), nothing in this state permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

Annual Report Item(s)? (Yes,No,Conditional): Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

[Means, Methods, and Resources:](#) Acknowledged

[Policies and Procedures:](#)

[Procedural Comments:](#)

Permit Text: **STATE LAW**

Nothing in this state permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by § 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U), and "upset" (Part II.V) nothing in this state permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

Index

Permit Part

Requirement Type: Oil and Hazardous Substance Liability

4050 II.P.

Requirement Summary: Nothing in this state permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law or section 311 of the Clean Water Act.

Annual Report Item(s)? (Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged

Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Permit Text: OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this state permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law or section 311 of the Clean Water Act.

Index	Permit Part	Requirement Type:	Proper Operation and Maintenance
4060	II.Q.	Requirement Summary:	The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this state permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems, which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this state permit.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged
Methods, and
Resources:

Policies and
Procedures:

Procedural
Comments:

Permit Text: **PROPER OPERATION AND MAINTENANCE**

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this state permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems, which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this state permit.

Index	Permit Part	Requirement Type: Disposal of Solids or Sludges
4070	II.R.	<div>Requirement: Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering surface waters.</div> <div>Summary:</div> <div>Annual Report Item(s)? (Yes,No,Conditional):</div> <div>Condition for Reportability:</div> <div>Reporting Requirements (also see Permit):</div> <div>Lead Department: Public Works</div> <div>Lead Contact: Greta Hawkins</div> <div>gkhawkins@hampton.gov (757) 727-6828</div>
<div>Means, Methods, and Resources:</div> <div>Policies and Procedures:</div> <div>Procedural Comments:</div>		<div>Solids, sludges or other pollutants removed in the course of treatment or management of pollutants are disposed of appropriately including landfilling, wastewater treatment or incineration.</div>
Permit Text:		DISPOSAL OF SOLIDS OR SLUDGES Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering surface waters.

Index

Permit Part

4080

II.S.

Requirement Type:

Duty to Mitigate

Requirement

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this state permit, which has a

Summary:

reasonable likelihood of adversely affecting human health or the environment.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text:

DUTY TO MITIGATE

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this state permit, which has a reasonable likelihood of adversely affecting human health or the environment.

Index	Permit Part	Requirement Type:	Need to Halt or Reduce Activity Not a Defense
4090	II.T.	Requirement	It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this state permit.
		Summary:	permitted activity in order to maintain compliance with the conditions of this state permit.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE	
		It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this state permit.	

Index	Permit Part	Requirement Type:	Bypass
4110	II.U.1.	Requirement Summary:	The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II.U.2 and U.3.
		Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
		Reporting Requirements (also see Permit):	
		Lead Department:	Public Works
		Lead Contact:	Greta Hawkins gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged	
	Policies and Procedures:		
	Procedural Comments:		
	Permit Text:	"Bypass", as defined in 9 VAC 25-870-10, means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II.U.2 and U.3.	

Index	Permit Part	Requirement Type: Bypass
4130	II.U.2.a)	<div><div><div>Requirement</div><div>Summary:</div></div><div><div>If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.</div></div></div>
	<div><div>Annual Report Item(s)? (Yes,No,Conditional):</div><div>Condition for Reportability:</div></div>	
	<div><div>Reporting Requirements (also see Permit):</div><div>If the City knows a bypass will be needed, a notice shall be submitted to DEQ at least 10 days in advance, if possible.</div></div>	
	<div><div>Lead Department:</div><div>Public Works</div></div>	
	<div><div>Lead Contact:</div><div>Greta Hawkins</div></div>	<div>gkhawkins@hampton.gov (757) 727-6828</div>
	<div><div>Means, Methods, and Resources:</div><div>Policies and Procedures:</div><div>Procedural Comments:</div></div>	
	<div><div>Permit Text:</div><div>Anticipated Bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.</div></div>	

[Index](#) [Permit Part](#)

Requirement Type: **Bypass**

4140 II.U.2.b)

Requirement Summary: The permittee shall submit notice of an unanticipated bypass as required in Part II.I.

Annual Report Item(s)? (Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements (also see Permit): In the event of an unanticipated bypass, the City shall submit a notice to DEQ according to Part II.I.

Lead Department: Public Works

Lead Contact: Greta Hawkins gkhawkins@hampton.gov (757) 727-6828

Means, Acknowledged

Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Permit Text: Unanticipated Bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II.I.

Index

Permit Part

Requirement Type: Bypass

4160 II.U.3.a)

Requirement

Enforcement action may be taken against the permittee for bypass, unless:

Summary:

- Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage.
- There were no feasible alternatives to the bypass. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that occurred during normal periods of equipment downtime or preventive maintenance.
- The permittee submitted notices as required under Part II.U.2.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Bypass is prohibited unless the bypass is unavoidable to prevent loss of life, personal injury, or severe property damage; no feasible alternatives exist, given adequate back-up equipment was installed; and notice was submitted as required under Part II. U.2. of the City's permit

Policies and Procedures:

Procedural Comments:

This requirement includes permit indices 4170 through 4190.

Permit Text:

Bypass is prohibited, and the Board or its designee may take enforcement action against a permittee for bypass, unless:

Index

Permit Part

4200

II.U.3.b)

Requirement Type:

Bypass

Requirement

Summary:

The Board or its designee may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed in Part II.U.3 a.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Permit Text:

The Board or its designee may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II.U.3 a.

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Permit Part

Requirement Type: Upset

4220 II.V.1.

Requirement Summary:

An upset, as defined in. 9 VAC 25-870-10, constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part 11.V.3 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text:

An upset, as defined in. 9 VAC 25-870-10, constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II.V.3 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

Index	Permit Part	Requirement Type: Upset
4230	II.V.2.	<div><div>Requirement</div><div>An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.</div><div>Summary</div></div>
	Annual Report Item(s)? (Yes,No,Conditional):	Condition for Reportability:
	Reporting Requirements (also see Permit):	
	Lead Department: Public Works	
	Lead Contact: Greta Hawkins	gkhawkins@hampton.gov (757) 727-6828
	Means, Methods, and Resources:	Acknowledged
	Policies and Procedures:	
	Procedural Comments:	
	Permit Text:	An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.

Requirement Number: 2190

[Index](#) Permit PartRequirement Type: **Upset**

4240 II.V.3.

Requirement A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that the conditions of the upset meet the criteria listed in Parts II.V.3.a) through II.V.3.d).

Summary:

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: To establish affirmative defense of upset as defined in 9VAC 25-870-10, the City shall provide evidence that:

1. the cause can be identified;
2. the facility was being properly operated;
3. notice is submitted to the DEQ as required in Part II.I of the permit.; and
4. the City has complied with any remedial measures required under Part II.S. of the permit.

Policies and
Procedures:

Procedural Comments: This requirement includes permit indices 4250 through 4280.

Permit Text: A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

[Index](#)

Permit Part

Requirement Type:

Upset

4290

II.V.4.

Requirement Summary:

In any enforcement preceding the permittee seeking to establish the occurrence of an upset has the burden of proof.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department:

Public Works

Lead Contact:

Greta Hawkins

Means, Methods, and Resources:

Policies and Procedures:

Procedural Comments:

Acknowledged

Permit Text:

In any enforcement preceding the permittee seeking to establish the occurrence of an upset has the burden of proof.

Requirement Number: 2210

[Index](#) Permit PartRequirement Type: **Inspection and Entry**

4300 II.W.

- Requirement Summary:** The permittee shall allow the Director as the Board's designee, or an authorized representative (including an authorized contractor acting as a representative of the administrator) upon presentation of credentials and other documents as may be required by law, to:
- Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this state permit.
 - Have access to and copy, at reasonable times, any records that must be kept under the conditions of this state permit;
 - Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this state permit; and
 - Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the Virginia Stormwater Management Act, any substances or parameters at any location.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: The City shall allow the Director as the Board's designee, or an authorized representative upon presentation of credentials and other documents as may be required by law to:

1. enter upon regulated City properties where activity is located or conducted, or where permit records are housed;
2. provide access and copies of records that must be kept under permit conditions
3. access to inspect at reasonable times, regulated City properties; and
4. access to sample or monitor at reasonable times for the purpose of assuring permit compliance or as authorized by the Clean Water Act and VA Stormwater Management Act.

Policies and Procedures:

Procedural Comments: This requirement includes permit indices 4310 through 4340.

Permit Text: INSPECTION AND ENTRY

The permittee shall allow the Director as the Board's designee, or an authorized representative (including an authorized contractor acting as a representative of the administrator) upon presentation of credentials and other documents as may be required by law, to:

For purposes of this subsection, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

[Index](#) [Permit Part](#)

4360 II.X.

Requirement Type: **Permit Actions**

Requirement Summary:

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text: **PERMIT ACTIONS**

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Index Permit Part

Requirement Type: Transfer of Permits

4380 II.Y.1.

Requirement Summary: Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the Virginia Stormwater Management Act and the Clean Water Act.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources: Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text: Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the Virginia Stormwater Management Act and the Clean Water Act.

Index Permit Part

Requirement Type: Transfer of Permits

4390 II.Y.2.

Requirement

Summary:

As an alternative to transfers under Part II.Y.1., this state permit may be automatically transferred to a new permittee if:

- The current permittee notifies DEQ at least two days in advance of the proposed transfer of the title to the facility or property;
- The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
- The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II.Y.2.b.

Annual Report Item(s)?
(Yes,No,Conditional):

Condition for Reportability:

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:

The provisions of the City's MS4 permit are severable, and if any provision of the permit or application of any provision to any circumstance is held invalid, the application of such provision to the other circumstances, and the remainder of the permit, shall not be affected thereby.

Policies and Procedures:

Procedural Comments:

This requirement includes permit indices 4400 through 4420.

Permit Text:

As an alternative to transfers under Part II.Y.1., this state permit may be automatically transferred to a new permittee if:

Index

Permit Part

4430

II.Z.

Requirement Type: Severability

Requirement Summary: The provisions of this state permit are severable, and if any provision of this state permit or the application of any provision of this state permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this state permit, shall not be affected thereby.

Annual Report Item(s)?
(Yes,No,Conditional):

Reporting Requirements
(also see Permit):

Lead Department: Public Works

Lead Contact: Greta Hawkins

Condition for Reportability:

gkhawkins@hampton.gov (757) 727-6828

Means, Methods, and Resources:
Acknowledged

Policies and Procedures:

Procedural Comments:

Permit Text: SEVERABILITY

The provisions of this state permit are severable, and if any provision of this state permit or the application of any provision of this state permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this state permit, shall not be affected thereby.

Appendix A. Links



Appendix A. Links

Part I.A.6 of the City's MS4 permit states, "For the purposes of this state permit, the MS4 Program Plan is considered a single document, but may actually consist of separate documents (e.g., dry weather screening plans, wet weather monitoring plans, TMDL Action Plans, annual reports). Policies, ordinances, strategies, checklists, watershed plans and other documents may be incorporated by reference provided the latest revision date is included in the MS4 Program Plan and all documents are available upon request." This appendix provides the latest version for all linked documents, which may be reviewed by clicking on the hyperlinks.

Please report any broken hyperlinks to Sharon Surita, PhD, at sharon.surita@hampton.gov.

A.1. MS4 PROGRAM PLAN

{Latest Version: June 30, 2017}

The City's MS4 Program Plan may be found online at <http://www.hampton.gov/DocumentCenter/Home/View/17785>

A.2. MS4 COMPLIANCE ROAD MAP

{Latest Version: June 2017}

The City has developed an MS4 Compliance Road Map to help its staff identify and satisfy the requirements stated in its MS4 permit. The Road Map is a large document, also intended to be used as an electronic reference. It contains:

- A 'shred' of the MS4 permit (with a Permit Index system unique to Hampton to simplify references to various sections of the permit),
- Contact information for MS4 Leads (i.e., individuals on staff who have primary responsibility for meeting some part or parts of the MS4 permit requirements),
- MS4 Requirements,
- MS4 Schedule (sorted by Deadline and Permit Index),
- MS4 Schedule (sorted by Permit Index), and
- MS4 Annual Report Requirements.

The MS4 Compliance Road Map is online at <http://www.hampton.gov/DocumentCenter/Home/View/17778>

A.3. BUDGET, PROPOSED CAPITAL OPERATIONS AND MAINTENANCE EXPENDITURES

{Hyperlink checked: June 1, 2017}

The City's budget and proposed capital operations and maintenance expenditures are online at <http://www.hampton.gov/1799/Budget-Office>

A.4. POTENTIAL STORMWATER MANAGEMENT PROJECTS

{Latest Version: June 30, 2017}

A summary of stormwater management projects including type, acreage treated, estimated cost, etc. is provided at <http://hampton.gov/DocumentCenter/Home/View/17777>

A.5. EROSION AND SEDIMENT CONTROL ORDINANCE

{Latest Version: February 21, 2017}

Chapter 13.1 of the City Ordinance provides the ordinance for Land Disturbing Operations. The ordinance is online at https://www.municode.com/library/va/hampton/codes/code_of_ordinances?nodeId=CO_CH13.1LADIOP

A.6. LIST OF CITY-MAINTAINED ROADWAYS

{Hyperlink checked: June 2, 2017}

The list of City-maintained roads is provided at <http://hampton.gov/DocumentCenter/Home/View/17779>

A.7. SANITARY SEWER INSPECTION

{Latest Version: October 30, 2015}

The latest annual report from the City's Wastewater Operations is provided at <http://hampton.gov/DocumentCenter/View/2163>

A.8. CITY OF HAMPTON'S ASSESSMENT TO REDUCE TRASH (CHART)

{Latest Version: May 24, 2017}

The City's floatables reduction program referred to as Project CHART may be found at <http://hampton.gov/DocumentCenter/Home/View/17784>

A.9. IDDE PROGRAM DOCUMENTS

{Latest Version: July 1, 2017}

The City's Illicit Discharge Detection and Elimination Procedures Manual is provided at <http://hampton.gov/DocumentCenter/Home/View/17782>

A.10. INDUSTRIAL & HIGH RISK RUNOFF SOP

{Latest Version: July 1, 2017}

The industrial & high risk runoff SOP is included within the IDDE SOP at <http://hampton.gov/DocumentCenter/Home/View/17782>

A.11. STORMWATER MANAGEMENT FACILITY INSPECTION AND MAINTENANCE PROCEDURES

{Latest Version: May 15, 2017}

Approval letters from DCR for the Nutrient Management Plans for the City's two public golf courses may be found at <http://hampton.gov/DocumentCenter/Home/View/17780>

A.12. PUBLIC GOLF COURSE NUTRIENT MANAGEMENT PLANS

{Latest Version: November 3, 2014}

Links to the City's Nutrient Management Plans for the City's two public golf courses, and approval letters from DCR are provided at <http://hampton.gov/DocumentCenter/Home/View/17788>

A.13. LIST OF CERTIFIED EMPLOYEES/CONTRACTORS FOR THE APPLICATION OF HERBICIDES/PESTICIDES

{Latest Version: Forthcoming, October 30, 2017}

A list of Certified Employees/Contractors for the Application of Herbicides/Pesticides will be provided with the annual report at <http://www.hampton.gov/686/Waterways-Management-Plans-Reports>

A.14. IN-SYSTEM/WET WEATHER MONITORING PROGRAM

{Latest Version: March 1, 2014}

The Memorandum of Agreement establishing the Hampton Roads Regional Water Quality Monitoring Program is provided at <http://hampton.gov/DocumentCenter/Home/View/17786>

A.15. PROTOCOLS FOR BMP AND GOOD HOUSEKEEPING MONITORING AT PUBLIC WORKS OPERATIONS YARD

{Latest Version: May 23, 2017}

The protocols for BMP effectiveness and monitoring at the Public Works Operations Yard are provided at <http://hampton.gov/DocumentCenter/Home/View/17781>

A.16. PUBLIC WORKS OPERATIONS YARD SWPPP

{Latest Version: April 1, 2016}

The Public Works Operations Yard SWPPP is provided at <http://hampton.gov/DocumentCenter/Home/View/17783>

A.17. WATERSHED PLANS

{Latest Version: Updated as new studies are completed. Hyperlink checked June 1, 2017}

Hampton's watershed studies and plans are posted online at <http://www.hampton.gov/2390/Watershed-Studies-Plans>

A.18. WATERWAYS MANAGEMENT PLANS, REPORTS

{Latest Version: Updated as new plans and reports are completed. Hyperlink checked June 1, 2017}

Hampton's waterways management plans and reports are posted online at <http://www.hampton.gov/686/Waterways-Management-Plans-Reports>

A.19. PUBLIC WORKS DIVISIONS

{Hyperlink checked June 1, 2017}

Links to the various Public Works Divisions may be accessed through the City's Public Works web page at <http://www.hampton.gov/260/Public-Works>

A20. STORMWATER OPERATIONS PLAN

{Latest Version: April 22, 2014}

The Public Works Department's Stormwater Operations Plan is provided at <http://www.hampton.gov/DocumentCenter/View/4820>

A21. 3-1-1 CITIZEN CONTACT CENTER

{Hyperlink checked June 1, 2017}

The City's 3-1-1 Citizen Contact Center may be accessed at <http://hampton.gov/234/3-1-1-Citizen-Contact-Center>

A22. HOUSEHOLD CHEMICAL AND COMPUTER RECYCLING COLLECTIONS

{Hyperlink checked June 1, 2017}

VPPSA's Household Chemical and Computer Recycling Collections flyer is provided at <http://hampton.gov/documentcenter/view/6898>

A23. VIRGINIA PENINSULA PUBLIC SERVICE AUTHORITY (VPPSA)

{Hyperlink checked June 1, 2017}

VPPSA's website may be accessed at <http://www.vppsa.org/hhc.htm>

A24. SOLID WASTE DIVISION/PET WASTE INFORMATION

{Hyperlinks checked June 2, 2017}

The City's Solid Waste Division website as well as pet waste information may be found at <http://www.hampton.gov/333/Solid-Waste> and <http://hampton.gov/1484/Scooping-the-Poop>

A25. WATER QUALITY INITIATIVES FOR PRIVATE PROPERTY OWNERS

{Hyperlink checked June 2, 2017}

The water quality initiatives for private property owners may be found at <http://www.hampton.gov/595/Stormwater>

A26. MS4 PERMIT AND FACT SHEET

{Hyperlink checked June 2, 2017}

Links to the City's MS4 permit, fact sheet and related documentation are provided on the City's Stormwater web page at <http://www.hampton.gov/595/Stormwater>

A27. MS4 ANNUAL REPORTS

{Hyperlink checked June 2, 2017}

The City's MS4 Annual Reports are provided at <http://www.hampton.gov/686/Waterways-Management-Plans-Reports>

A28. CAPITAL IMPROVEMENT PLAN

{Hyperlink checked June 2, 2017}

A link to the currently-approved CIP is provided at <http://www.hampton.gov/DocumentCenter/Home/View/14474>

A29. CHESAPEAKE BAY TMDL ACTION PLAN

A link to the Chesapeake Bay TMDL Action Plan will be provided in Appendix A, once it is approved by DEQ.

A30. DRAFT SECOND PHASE CHESAPEAKE BAY TMDL ACTION PLAN

A link to the draft second phase Chesapeake Bay TMDL Action Plan will be provided in Appendix A, once it is approved by DEQ.

A31. SOPs FOR PRIVATELY-MAINTAINED BMPS WITHOUT AGREEMENTS

{Hyperlink checked June 2, 2017}

A link to the SOP for sites without DOC is provided at <http://hampton.gov/DocumentCenter/Home/View/17780>

A32. HAMPTON'S CLEAN CITY COMMISSION LITTER INITIATIVES

{Hyperlink checked June 2, 2017}

Hampton's Clean City Commission litter initiatives may be found at <http://www.hampton.gov/1758/Litter>

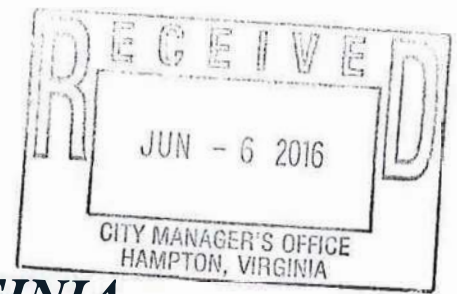
A33. CERTIFIED FERTILIZER APPLICATOR (CFA) PROGRAM

{Hyperlink checked June 2, 2017}

A link to the Certified Fertilizer Applicator (CFA) program is provided at <http://www.vdacs.virginia.gov/plant-industry-services-certified-fertilizer-applicator-training.shtml>

Appendix B. Permit Terms





COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

www.deq.virginia.gov

Molly Joseph Ward
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

June 2, 2016

Ms. Mary Bunting
City Manager
City of Hampton
22 Lincoln St., Eighth Floor City Hall
Hampton, VA 23669

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Transmitted electronically: mbunting@hampton.gov

RE: Virginia Stormwater Management Program (VSMP) Permit Reissuance
Municipal Separate Storm Sewer System (MS4) Permit No. VA0088633
City of Hampton

Dear Ms. Bunting:

Your Virginia Stormwater Management Program (VSMP) MS4 permit is enclosed. This permit supersedes the previous permit VA0088633 issued to the City of Hampton. As indicated in the fact sheet, the permit has changed; please read the permit carefully because you are responsible for meeting all permit conditions.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days after the service of this permit which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period.

Alternatively, any owner under §62.1-44.15:44 of the Storm Water Control Law aggrieved by any action of the State Water Control Board taken without a formal hearing, or by inaction of the Board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the Board. Said petition must meet the requirements set forth in 9VAC25-230-130 (Procedural Rule No. 1 – Petition for formal hearing). In cases involving actions of the Board, such petition must be filed within thirty days after notice of such action is mailed to such owner by certified mail.

If you have any questions about the permit, please call Ms. Jaime Bauer at (804) 698-4416 or jaime.bauer@deq.virginia.gov.

Sincerely,


Frederick K. Cunningham
Director of Water Permits

Enclosures: Permit
Fact Sheet

cc: Gayle Hicks, City of Hampton (ghicks@hampton.gov)
EPA-3WP12



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit No.: VA0088633
Effective Date: July 1, 2016
Expiration Date: June 30, 2021

AUTHORIZATION TO DISCHARGE UNDER THE VIRGINIA STORMWATER MANAGEMENT PROGRAM AND THE VIRGINIA STORMWATER MANAGEMENT ACT

Pursuant to the Clean Water Act as amended and the Virginia Stormwater Management Act and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in this state permit.

Permittee: City of Hampton
Facility Name: City of Hampton Municipal Separate Storm Sewer System
County Location: City of Hampton is over 51 square miles in area and is bordered on the north by the City of Poquoson and York County, on the west by the City of Newport News, on the south by the James River, and on the east by the Chesapeake Bay.

The owner is authorized to discharge from municipal-owned or operated storm sewer outfalls to the surface waters in the following watersheds:

Receiving Waters and Watersheds:	Stormwater from the City of Hampton discharges into six 6 th order hydrologic units: Northwest Branch Back River (CB22) Lower Chesapeake Bay-Back River (CB24) James River-Cooper Creek (JL43) Southwest branch back River (CB23) Hampton Roads-Hampton River (JL58) Hampton Roads Channel (JL59)
River Basins:	Lower James River, Chesapeake Bay/Atlantic and Small Coastal
Sections:	1, 1a, 2, 3
Classes:	II, III
Special Standards:	a, z, bb, PWS

The authorized discharge shall be in accordance with this cover page, Part I – Authorization, Effluent Limitations and Monitoring Requirements and Part II - Conditions Applicable To All VSMP MS4 Permits, as set forth herein.

Frederick K. Cunningham
Director, Department of Environmental Quality

June 3, 2016
Date

[Index](#) Permit Part

0003 I. PART I-AUTHORIZATION, EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

0010 I.A. DISCHARGES AUTHORIZED UNDER THIS STATE PERMIT

0020 I.A.1. Authorized Discharges

0030	I.A.1.a)	This state permit authorizes the discharge of stormwater from all existing and new municipal separate stormwater point source discharges to surface waters from the Municipal Separate Storm Sewer System (MS4) owned or operated by the City of Hampton in Virginia.
0040	I.A.1.b)	The following discharges, whether discharged separately or commingled with municipal stormwater, are also authorized by this state permit for discharge through the MS4:
0050	I.A.1.b)1)	Non-stormwater discharges and stormwater discharges associated with industrial activity (defined at 9 VAC 25-31-10) that are authorized by a separate Virginia Pollutant Discharge Elimination System (VPDES) permit;
0060	I.A.1.b)2)	Discharges from construction activities that are regulated under the Virginia Stormwater Management Program (VSMP) (9 VAC 25-870 et seq.) and authorized by a separate VSMP authority permit or state permit; and
0070	I.A.1.b)3)	The following non-stormwater discharges unless the State Water Control Board or the permittee determines the discharge to be a significant source of pollutants to surface waters:
0080	I.A.1.b)3)(a)	water line flushing;
0090	I.A.1.b)3)(b)	landscape irrigation;
0100	I.A.1.b)3)(c)	diverted stream flows;
0110	I.A.1.b)3)(d)	rising ground waters;
0120	I.A.1.b)3)(e)	uncontaminated ground water infiltration (as defined at 40 CFR Part 35.2005(20));
0130	I.A.1.b)3)(f)	uncontaminated pumped ground water;
0140	I.A.1.b)3)(g)	discharges from potable water sources;
0150	I.A.1.b)3)(h)	foundation drains;
0160	I.A.1.b)3)(i)	air conditioning condensation;
0170	I.A.1.b)3)(j)	irrigation water;
0180	I.A.1.b)3)(k)	springs;
0190	I.A.1.b)3)(l)	water from crawl space pumps;
0200	I.A.1.b)3)(m)	footing drains;
0210	I.A.1.b)3)(n)	lawn watering;
0220	I.A.1.b)3)(o)	individual residential car washing;
0230	I.A.1.b)3)(p)	flows from riparian habitats and wetlands;
0240	I.A.1.b)3)(q)	dechlorinated swimming pool discharges;
0250	I.A.1.b)3)(r)	street wash water;
0260	I.A.1.b)3)(s)	discharges or flows from fire fighting activities; and
0270	I.A.1.b)3)(t)	other activities generating discharges identified by the Department as not requiring VPDES authorization.

[Index](#) Permit Part

0280	I.A.1.b)4)	Materials from a spill are not authorized unless the discharge of material resulting from a spill is necessary to prevent loss of life, personal injury, or severe property damage. The permittee shall take, or require the responsible party to take, all reasonable steps to minimize or prevent any adverse effect on human health or the environment in accordance with the permittee's program under Part I.B.2.f). (Spill Prevention and Response). This state permit does not transfer liability for a spill itself from the party(ies) responsible for the spill to the permittee nor relieve the party(ies) responsible for a spill from the reporting requirements of 40 CFR Part 117 and 40 CFR Part 302. The permittee is responsible for any reporting requirement listed under Part II.G of this state permit.
0290	I.A.2.	<p><u>Permittee Responsibilities</u></p> <p>This state permit establishes the specific requirements applicable to the permittee for the term of this state permit. The permittee is responsible for compliance with this state permit. The permittee shall implement and update the MS4 Program Plan (as set forth in Part I.B) to ensure compliance with this state permit. The Department has determined that implementation of the MS4 Program Plan reduces the discharge of pollutants to the maximum extent practicable. Where wasteloads have been allocated for pollutant(s) of concern in an approved Total Maximum Daily Load (TMDL), the permittee shall implement the special conditions as set forth in Part I.D of this state permit. Compliance with the requirements of this state permit shall also constitute adequate progress for this permit term towards complying with the assumptions and requirements of the applicable TMDL wasteload allocations such that the discharge does not cause or contribute to violations of the water quality standards.</p> <p>The permittee shall clearly define the roles and responsibilities of each of the permittee's departments, divisions or subdivisions in maintaining permit compliance. If the permittee relies on another party to implement portions of the MS4 Program Plan, both parties must document the agreement in writing. The agreement shall be retained by the permittee with the MS4 Program Plan. Roles and responsibilities shall be updated as necessary. Where the permittee relies on another party to implement a portion of this state permit, responsibility for compliance with this state permit shall remain with the permittee.</p> <p>In the event the permittee is unable to meet conditions of this state permit due to circumstances beyond the permittee's control, a written explanation of the circumstances that prevented permit compliance shall be submitted to the Department in the annual report. Circumstances beyond the permittee's control may include abnormal climatic conditions; weather conditions that make certain requirements unsafe or impracticable; or unavoidable equipment failures caused by weather conditions or other conditions beyond the reasonable control of the permittee (operator error and failure to properly maintain equipment are not conditions beyond the control of the permittee). The failure to provide adequate program funding, staffing or equipment maintenance shall not be an acceptable explanation for failure to meet permit conditions. The Board will determine, at its sole discretion, whether the reported information will result in an enforcement action. In addition, the permittee must report noncompliance which may adversely affect surface waters or endanger public health in accordance with Part II.I.</p>
0295	I.A.2.	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include a current list of roles and responsibilities. • Each annual report shall include a list of those circumstances of non-compliance outside of the permittee's control.
0300	I.A.3.	<p><u>Legal Authority</u></p> <p>The permittee shall maintain and utilize its legal authority authorized by the Commonwealth of Virginia to control discharges to and from the MS4 in the manner established by the specific requirements of this state permit. The legal authority shall enable the permittee to:</p>
0310	I.A.3.a)	Control the contribution of pollutants to the MS4;
0320	I.A.3.b)	Prohibit illicit discharges to the MS4;
0330	I.A.3.c)	Control the discharge of spills and the dumping or disposal of materials other than stormwater (e.g. industrial and commercial wastes, trash, used motor vehicle fluids, leaf litter, grass clippings, animal wastes, etc.) into the MS4;
0340	I.A.3.d)	Require compliance with conditions in ordinances, permits, contracts, inter-jurisdictional agreements, or orders; and
0350	I.A.3.e)	Carry out all inspections, surveillance, and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the MS4.
0360	I.A.3.	The permittee shall review and update its ordinances and other legal authorities such as permits, orders, contracts, and inter-jurisdictional agreements as necessary to continue providing adequate legal authority to control discharges to and from the MS4.
0370	I.A.4.	<p><u>MS4 Program Resources</u></p> <p>The permittee shall submit to the Department a copy of each fiscal year's budget including its proposed capital and operation and maintenance expenditures necessary to accomplish the activities required by this state permit. The permittee shall describe its method of funding the stormwater program with the copy of the fiscal year budget.</p>
0375	I.A.4.	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • A copy of the fiscal year's budget including its proposed capital and operation and maintenance expenditures necessary to accomplish the activities required by this state permit shall be submitted with each annual report.
0380	I.A.5.	<p><u>Permit Maintenance Fees</u></p> <p>Permit maintenance fees shall be paid in accordance with Part XIII of the VSMP regulations (9 VAC 25-870-830.).</p>

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0390	I.A.6.	<p><u>MS4 Program Plan</u></p> <p>The permittee shall maintain, implement and enforce an MS4 Program Plan accurately documenting the MS4 Program including all additions, changes and modifications. For the purposes of this state permit, the MS4 Program Plan is considered a single document, but may actually consist of separate documents (e.g., dry weather screening plans, wet weather monitoring plans, TMDL Action Plans, annual reports). Policies, ordinances, strategies, checklists, watershed plans and other documents may be incorporated by reference provided the latest revision date is included in the MS4 Program Plan and all documents are available upon request. Specific reference shall be made to any ordinance more stringent than the Virginia Stormwater Management Act (§ 62.1-44.15:24 et seq.) and VSMP regulations (9 VAC 25-870 et seq.), the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et seq.) and Regulations (9 VAC 25-840 et seq.) and the Chesapeake Bay Preservation Act (§ 62.1-44.15:67 et seq.) and Chesapeake Bay Preservation Area Designation and Management Regulations (9 VAC 25-830 et seq.). The MS4 Program Plan is an enforceable part of this state permit.</p> <p>Updates to the MS4 Program Plan shall be submitted to the Department for review and approval in accordance with the due dates established by this state permit. Updates to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department.</p> <p>Upon development, the most recent MS4 Program Plan shall be posted on the permittee's website, and/or provided in another location easily accessible to the public.</p>
0395	I.A.6.	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Utilizing the last annual report prior to this state permit effective date as a baseline, no later than 12 months after the permit effective date, the permittee shall submit to the Department for review and approval an updated MS4 Program Plan to describe implementation of this MS4 Program and meet the conditions described in this section.
0400	I.A.7.	<p>MS4 Program Review and Updates</p> <p>MS4 Program Review: The permittee will review the current MS4 Program Plan annually, in conjunction with the preparation of the annual report required under Part I.E of this state permit.</p>
0410	I.A.7.a)	<p>MS4 Program Updates and Modifications:</p> <p>Modifications to the MS4 Program Plan are expected throughout the life of this state permit as part of the iterative process to reduce pollutant loading and protect water quality. As such, modifications made in accordance with this state permit as a result of the iterative process do not require modification of this state permit unless the Department determines the changes meet the criteria referenced in 9 VAC 25-870-630 or 9 VAC 25-870-650.</p> <p>Updates and modifications to the MS4 Program Plan may be made during the life of the permit in accordance with the following procedures:</p>
0420	I.A.7.a)1)	Adding (but not eliminating or replacing) components, controls, or requirements to the MS4 Program Plan may be made by the permittee at any time. Additions shall be reported as part of the annual report.
0430	I.A.7.a)2)	Updates and modifications to specific standards and specifications, schedules, operating procedures, ordinances, manuals, checklists and other documents routinely evaluated and modified are authorized under this state permit provided that the updates and modifications are performed in a manner (i) that is consistent with the conditions of this state permit, (ii) that ensure public notice and participation requirements established in this state permit are followed, and (iii) that the updates and modifications are documented in the annual report.
0440	I.A.7.a)3)	Replacing, or eliminating without replacement, any ineffective or infeasible strategies, policies and Best Management Practices (BMPs) specifically identified in this state permit with alternate strategies, policies and BMPs may be requested at any time. Such requests shall include the following:
0450	I.A.7.a)3)(a)	An analysis of how and /or why the BMPs, strategies, or policies are ineffective or infeasible including information on whether the BMPs, strategies, or policies are cost prohibitive;
0460	I.A.7.a)3)(b)	Expectations on the effectiveness of the replacement BMPs, strategies or policies;
0470	I.A.7.a)3)(c)	An analysis of how the replacement BMPs are expected to achieve the goals of the BMPs to be replaced;
0480	I.A.7.a)3)(d)	A schedule for implementing the replacement BMPs, strategies and policies; and
0490	I.A.7.a)3)(e)	An analysis of how the replacement strategies and policies are expected to improve the permittee's ability to meet the goals of the strategies and policies being replaced.
0500	I.A.7.a)	Requests or notifications shall be made in writing to the Department and signed in accordance with 9 VAC 25-870-370 of the VSMP regulations. Modification to the MS4 Program Plan shall become effective and enforceable upon written approval from the Department. Major modifications to the MS4 Program Plan as defined in 9 VAC 25-870-10 may require that the permit be reopened and modified pursuant to 9 VAC 25- 870-630.
0510	I.A.7.b)	<p>MS4 Program Updates Requested by the Department:</p> <p>In a manner and following procedures in accordance with the Virginia Administrative Processes Act, the VSMP regulations and other applicable State laws, statutes and regulations, the Department may request changes to the MS4 Program to assure compliance with the statutory requirements of the Virginia Stormwater Management Act and associated regulations and to:</p>
0520	I.A.7.b)1)	Address impacts on receiving water quality caused by discharges from the MS4;
0530	I.A.7.b)2)	Include more stringent requirements necessary to comply with new State or Federal statutory or regulatory requirements; or
0540	I.A.7.b)3)	Include such other conditions necessary to comply with State or Federal statutory or regulatory requirements.

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0550	I.A.7.b)	Proposed changes requested by the Department shall be made in writing and set forth the basis for and objective of the modification as well as the proposed time schedule for the permittee to develop and implement the modification. The permittee may propose alternative program modifications and/or time schedules to meet the objective of the requested modification, but any such modifications are at the discretion of the Department.
0555	I.A.7.b)	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • All modifications and proposed modifications shall be reported in accordance with this section of the permit.
0560	I.B.	STORMWATER MANAGEMENT <p>The following subparts describe the requirements for the permittee to implement in its MS4 Program Plan during this state permit term:</p>
0570	I.B.1.	Planning <p>No later than 12 months after the effective date of this state permit, the permittee shall submit to the Department a summary of potential stormwater management projects to be completed during the term of the permit. Projects addressing stormwater quantity may be included if there is a water quality benefit to the project.</p> <p>No later than 30 days following funding allocation for project development, the permittee shall identify and summarize the project on the permittee's website. Project statuses shall be updated on the website no less than once per year and no later than 30-days following project completion.</p>
0575	I.B.1.	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • No later than 12 months after the permit effective date, the permittee shall provide the stormwater management project summary sheet. At a minimum, the permittee shall include the following for each project in the summary: type of project or BMP, number of acres which the BMP treats, impervious and pervious acreage treated by the potential project, condition of the downstream channel, amount of total pollutant reduction, feasibility for implementation, and estimated cost of implementation. The summary shall include a prioritized list of the identified projects for consideration of implementation. • Each annual report shall include an updated project summary sheet. • Each annual report shall include a current web link to the project status page. • Each annual report shall include a status update for those water quality projects for which implementation or construction occurred during the reporting year.
0580	I.B.2.	MS4 Program Implementation
0590	I.B.2.a)	Construction Site Runoff and Post Construction Runoff from Areas of New Development and Development on Prior Developed Lands
0600	I.B.2.a)1)	The permittee shall implement a local erosion and sediment control program consistent with the Virginia Erosion and Sediment Control Law § 62.1-44.15:51 of the Code of Virginia and Virginia Erosion and Sediment Control Regulations 9 VAC 25-840 et seq. and a stormwater management program consistent with the Virginia Stormwater Management Act §62.1-44.15:24 et seq. of the Code of Virginia and Virginia Stormwater Management Program Regulations 9 VAC 25-870 et seq.
0610	I.B.2.a)2)	The permittee shall identify in the MS4 Program Plan all legal authorities for erosion and sediment control and stormwater management that are more stringent than those required under 9 VAC 25-840 et seq. and/or 9 VAC 25-870 et seq. that have been adopted in accordance with § 62.1-44.15:65 and/or § 62.1-44.15:33 of the Code of Virginia.
0615	I.B.2.a)2)	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • Each annual report shall contain the number of regulated land disturbing activities approved and the total number of acres disturbed. • Each annual report shall contain the number of land disturbing activity inspections conducted and the number and type of each enforcement action taken. • Each annual report shall include a list of land disturbing projects that qualify under the 'Grandfathering' provision of the VSMP regulations found at 9 VAC 25-870-48 that receive coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities during the reporting period. • Each annual report shall include a summary of actions taken by the permittee to implement Part I.B.2.a)1) and 2) of this state permit.
0620	I.B.2.b)	Retrofitting on Prior Developed Lands <p>From the stormwater management projects included in the summary required in Part I.B.1, the permittee shall complete no less than two (2) projects no later than the expiration date of this state permit. Projects implemented to meet the requirements of Part I.D of this state permit (TMDL Action Plan and Implementation for the Chesapeake Bay Special Condition or TMDL Action Plans other than the Chesapeake Bay TMDL) may be used to meet the requirements of this special condition.</p> <p>For retrofit projects that do not serve to meet the requirements of Part I.D, the permittee shall submit a summary of projects implemented during the reporting period with each annual report including type of land use being retrofitted, retrofit performed, completion date or anticipated completion date, total acreage retrofitted, total impervious and pervious acreage, and location by latitude and longitude (in decimal degrees).</p>
0625	I.B.2.b)	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • Each annual report shall include a status update for those projects for which implementation began during the reporting period.
0630	I.B.2.c)	Roadways Streets, roads, and parking lots maintained by the permittee shall continue to be operated and maintained in a manner to minimize discharge of pollutants, including those pollutants related to deicing or sanding activities.

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0640	I.B.2.c)1)	No later than 24 months after the effective date of this state permit, the permittee shall develop and maintain an accurate list of permittee maintained roads and streets that includes the street name, the miles of roadway not treated by BMPs, and miles of roadway treated with BMPs.
0650	I.B.2.c)2)	No later than 36 months after the effective date of this state permit, the permittee shall develop and implement written protocols for permittee maintained road, street, and parking lot maintenance designed to minimize pollutant discharge.
0660	I.B.2.c)3)	Materials utilized for deicing activities shall remain covered from precipitation until application.
0670	I.B.2.c)4)	The permittee shall not apply any deicing agent containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks or other paved surfaces.
0675	I.B.2.c)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • The permittee shall include a copy of the written protocols identified in Part I.B.2.c)(2) with the next annual report that is due after development of the protocols.
0680	I.B.2.d)	Pesticide, Herbicide, and Fertilizer Application The permittee shall continue to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied to permittee rights of way, parks, and other permittee property, as follows:
0690	I.B.2.d)1)	The permittee shall develop and implement turf and landscape nutrient management plans that have been developed by a certified nutrient management planner in accordance with § 10.1-104.2 of the Code of Virginia on all lands owned or operated by the MS4 permittee where nutrients are applied to a contiguous area greater than one acre in accordance with the following schedule:
0700	I.B.2.d)1)(a)	No later than 12 months after the effective date of this state permit the permittee shall identify all permittee lands where nutrients are applied to a contiguous area of more than one acre. A latitude and longitude shall be provided for each such piece of permittee land.
0710	I.B.2.d)1)(b)	The permittee shall develop and implement turf and landscape nutrient management plans on all permittee lands where nutrients are applied to a contiguous area of more than one acre. The following measurable goals are established for the development and implementation of turf and landscape nutrient management plans.
0720	I.B.2.d)1)(b)1)	No later than 24 months after the effective date of this state permit, not less than 15% of all identified acres will be covered by turf and landscape nutrient management plans.
0730	I.B.2.d)1)(b)2)	No later than 36 months after the effective date of this state permit, not less than 40% of all identified acres will be covered by turf and landscape nutrient management plans.
0740	I.B.2.d)1)(b)3)	No later than 48 months after the effective date of this state permit, not less than 75% of all identified acres will be covered by turf and landscape nutrient management plans.
0750	I.B.2.d)1)(c)	The permittee shall annually track the following:
0760	I.B.2.d)1)(c)1)	The total acreage of permittee lands upon which nutrients are applied and controlled using general City guidelines or standard operating procedures;
0770	I.B.2.d)1)(c)2)	The acreage of permittee lands where turf and landscape nutrient management plans are required; and
0780	I.B.2.d)1)(c)3)	The acreage of permittee lands covered by turf and landscape nutrient management plans have been implemented.
0790	I.B.2.d)2)	The permittee shall continue to employ good housekeeping/pollution prevention measures in the application, storage, transport and disposal of pesticides, herbicides and fertilizers.
0800	I.B.2.d)3)	The permittee may regulate the use, application, or storage of fertilizers pursuant to §3.2-3602 of the Code of Virginia.
0810	I.B.2.d)4)	The permittee shall track the acreage of permittee lands managed under Integrated Pest Management Plans.
0815	I.B.2.d)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • The annual report due October 1, 2017 shall contain a list of all permittee lands and applicable acreage on which nutrients are applied to more than one contiguous acre. • Each annual report shall report on compliance with the turf and landscape nutrient management plan implementation schedule and include a list of the permittee's properties for which turf and landscape nutrient management plans have been implemented during the reporting year and the cumulative total of acreage under turf and landscape nutrient management plans. • Each annual report shall include the number of acres managed under Integrated Pest Management Plans.
0820	I.B.2.e)	Illicit Discharges and Improper Disposal Discharges to the MS4 not authorized by this state permit shall be effectively prohibited.
0830	I.B.2.e)1)	In accordance with Part I.A.1.b), certain non-stormwater discharges to the MS4 need not be addressed as illicit discharges or improper disposal. The MS4 Program Plan shall identify any nonstormwater discharges listed under Part I.A.1.b), where the permittee has imposed any conditions on the discharges to the MS4. The permittee shall prohibit, on a case-by-case basis, any individual nonstormwater discharge (or class of non-stormwater discharges) otherwise allowed under this paragraph that is determined to be contributing significant amounts of pollutants to the MS4.
0840	I.B.2.e)2)	The permittee shall continue implementing a sanitary sewer inspection program to minimize the exfiltration from the sanitary system to the MS4. The permittee shall inspect a minimum of 240,000 linear feet of sanitary sewer annually.
0850	I.B.2.e)3)	The permittee shall develop and implement a program to reduce the discharge of floatables (e.g. litter and other human-generated solid refuse).
0860	I.B.2.e)4)	The permittee shall prohibit the dumping or disposal of used motor vehicle fluids, household hazardous wastes, sanitary sewage, grass clippings, leaf litter, and animal wastes into the MS4. The permittee shall ensure the implementation of programs to collect used motor vehicle fluids (such as oil and antifreeze) and household hazardous waste materials for recycling, reuse, or proper disposal. Such programs shall be readily available to all private residents and shall be publicized and promoted on a regular basis not less than twice per year.

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0870	I.B.2.e)5)	The permittee shall continue to implement a program to locate and eliminate illicit discharges and improper disposal into the MS4. This program shall include dry weather screening activities to locate portions of the MS4 with suspected illicit discharges and improper disposal, as described in Part I.B.2.1)(1) of this state permit.
0880	I.B.2.e)6)	The permittee shall require the elimination of illicit discharges and improper disposal practices within 30 days of discovery. Where elimination of an illicit discharge within 30 days is not possible, the permittee shall require an expeditious schedule for removal of the discharge. In the interim, the permittee shall require the operator of the illicit discharge to take all reasonable and prudent measures to minimize the discharge of pollutants to the MS4.
0885	I.B.2.e)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include a list of illicit discharges identified, the source, a description of follow-up activities and whether the illicit discharge has been eliminated. • Each annual report shall include the amount of linear feet of sanitary sewer inspected during the reporting year. • The annual report due October 1, 2017 shall include a description of the procedures the permittee will implement to reduce floatables as required by Part I.B.2.e)3) including procedures to determine the floatables reduction program effectiveness. • Each annual report after program development shall include a list of sites surveyed for floatables, a summary of observations at each site, and a determination as to the effectiveness of the floatables reduction program.
0890	I.B.2.f)	Spill Prevention and Response The permittee shall continue to implement a program that coordinates with the Fire Division and other City Departments to prevent, contain, and respond to spills that may discharge into the MS4. The spill response program may include a combination of spill response actions by the permittee (and/or another public or private entity), and legal requirements for private entities within the permittee's jurisdiction.
0895	I.B.2.f)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include a list of spills, that qualify for immediate reporting as required under Part II.G and H of this state permit, the source (identified to the best of the permittee's ability), and a description of follow-up activities taken.
0900	I.B.2.g)	Industrial & High Risk Runoff The permittee shall implement a program to identify and control pollutants in stormwater discharges to the MS4 from industrial and high risk runoff facilities (e.g., municipal landfills; other treatment, storage, or disposal facilities for municipal waste; hazardous waste treatment, storage, disposal and recovery facilities; facilities that are subject to EPCRA Title III, Section 313) and any other industrial or commercial discharges the permittee determines are contributing a significant pollutant loading to the MS4.
0910	I.B.2.g)1)	The permittee shall maintain, and update as necessary, a list of all known industrial and high-risk dischargers to the MS4. This list shall include VPDES industrial stormwater permits.
0920	I.B.2.g)2)	No later than 12-months after the effective date of this state permit, the permittee shall develop and implement a prioritized schedule and procedure to inspect outfalls of facilities with VPDES industrial stormwater permits at the point of connection to the MS4. Prioritization may be based on historical discharges, local water quality impairments, industrial category or other methods selected by the permittee. The permittee shall inspect all VPDES industrial stormwater permitted outfalls connected to its MS4 a minimum of once every five years.
0930	I.B.2.g)3)	The permittee shall review copies of discharge monitoring reports (DMRs) submitted to the permittee by VPDES industrial stormwater permitted facilities as part of the permittee's investigations of significant pollutant loadings. The permittee may conduct additional monitoring, or may require the facility to conduct additional monitoring, of any stormwater discharges it believes may be a source of significant pollutant loadings.
0940	I.B.2.g)4)	The permittee shall coordinate with the Department to report any non-VPDES permitted industrial facility from which the permittee has evidence that a significant pollutant load is entering the MS4 system. Inspections of facilities for which the permittee has evidence of significant pollutant loading may be carried out in conjunction with other permittee programs.
0950	I.B.2.g)5)	The permittee shall refer the following facilities to the Department of Environmental Quality, Tidewater Regional Office, for Department compliance review under the Virginia State Water Control Law:
0960	I.B.2.g)5)(a)	Facilities and operations having non-stormwater discharges that do not have coverage under an existing VPDES permit.
0970	I.B.2.g)5)(b)	Facilities and operations identified pursuant to 40 CFR 122.26(b)(14) with manufacturing, processing, or raw materials storage outside that do not have coverage under an existing VPDES industrial stormwater permit.
0980	I.B.2.g)5)(c)	Any VPDES industrial stormwater permit facility where there is evidence of significant pollutant loadings to the MS4.
0990	I.B.2.g)5)(d)	Facilities that do not submit signed copies of DMRs to the permittee as required under a VPDES industrial stormwater permit.
1000	I.B.2.g)6)	The permittee shall maintain a list of any industrial and/or commercial stormwater dischargers not regulated under the Virginia State Water Control Law that it determines may be contributing a significant pollutant loading to the MS4. This list may be individual discharges or categories of discharges.
1010	I.B.2.g)6)(a)	Outfalls from these facilities shall be included in the prioritized inspection schedule.
1020	I.B.2.g)6)(b)	The list shall include, but shall not be limited to, major automotive facilities such as repair shops, body shops, auto detailers, tire repair shops and service stations.
1030	I.B.2.g)6)(c)	The permittee shall require control measures as necessary and/or appropriate for stormwater discharges from these dischargers.

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1035	I.B.2.g)	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • The annual report due October 1, 2017 shall include a list of all known industrial and high risk dischargers including any non-VPDES regulated industrial and commercial stormwater dischargers determined by the permittee as contributing a significant pollutant load and that discharge to the MS4 system, and a schedule of inspections and procedures for inspecting outfalls. • Each annual report shall report on implementation of the inspection schedule and include a list of the facilities and/or facility outfalls inspected during the reporting period. • Each annual report shall include a list of referrals to the Department.
1040	I.B.2.h)	Stormwater Infrastructure Management The permittee shall continue to implement programs to maintain the permittee's stormwater infrastructure and to update the accuracy and inventory of the storm sewer system.
1050	I.B.2.h)1)	For stormwater management (SWM) facilities and infrastructure maintained by the permittee including residential properties where SWM facilities and Storm Drainage Systems qualify for permittee maintenance (excluding apartments and mobile home parks), the following conditions apply:
1060	I.B.2.h)1)(a)	The permittee shall provide for adequate long-term operation and maintenance of SWM facilities owned or operated by the permittee in accordance with written inspection and maintenance procedures included in the MS4 Program Plan.
1070	I.B.2.h)1)(b)	The permittee shall, at a minimum, inspect annually all SWM facilities owned or operated by the permittee. The permittee may choose to implement an alternative schedule to inspect these SWM facilities based on a risk assessment that includes facility type and expected maintenance needs provided that the alternative schedule is included in the MS4 Program Plan in accordance with plan modifications as listed in Part I.A.7 of this state permit.
1080	I.B.2.h)1)(c)	The permittee shall conduct maintenance on SWM facilities owned or operated by the permittee as necessary.
1090	I.B.2.h)1)(d)	No later than the expiration date of this state permit the permittee shall inspect, at a minimum, 23,146 stormwater structures including catch basins, drop inlets, and manholes. The permittee shall perform maintenance as necessary based on findings during the inspection.
1100	I.B.2.h)1)(e)	No later than the expiration date of this state permit, the permittee shall annually inspect 440 miles of pipe, ditches, and curb conveyances in the MS4.
1110	I.B.2.h)1)(f)	Visual inspections may be used to satisfy the inspection requirements Part I.B.2.)h)1)(d) and (e) above. The permittee may prioritize inspection locations based on re-occurring problems, illicit discharges, illegal dumping, citizen complaints, and other criteria as determined by the permittee. The criteria used to prioritize the inspections shall be documented in the MS4 Program Plan and updated as necessary.
1120	I.B.2.h)1)(g)	The permittee shall obtain any required state or federal permit(s) necessary to complete maintenance activities.
1130	I.B.2.h)2)	For SWM facilities not maintained by the permittee and that discharge into the MS4, the following conditions apply:
1140	I.B.2.h)2)(a)	The permittee shall continue to implement a program to ensure proper maintenance of each privately maintained SWM facility that discharges into the MS4 system as documented in the MS4 Program Plan.
1150	I.B.2.h)2)(a)(1)	Beginning with the effective date of this state permit and in accordance with 9VAC 25-870-112 B., maintenance agreements may be used but are not required for stormwater control measures that are designed to treat stormwater runoff solely from the individual residential lot on which they are located provided that the permittee has developed and implemented a strategy to address maintenance of such stormwater management controls. Should the permittee choose a strategy other than a maintenance agreement, such a strategy shall be provided in writing no later than 12 months after the effective date of this state permit and shall include periodic inspections, homeowner outreach and education, or other methods targeted at promoting the long term maintenance of such facilities.
1160	I.B.2.h)2)(a)(2)	For SWM facilities that are privately maintained and for which maintenance agreements have been established between the permittee and the owner, the permittee shall inspect all privately maintained facilities no less than once every 5 years and conduct follow up activities to ensure the required maintenance has been completed. Inspections may be conducted by the permittee or their designee as defined in 9 VAC 25-870-114.
1170	I.B.2.h)2)(a)(3)	For SWM facilities that are privately maintained and for which maintenance agreements have not been established between the permittee and the owner, the permittee shall implement a pilot program consisting of the following:
1180	I.B.2.h)2)(a)(3)(i)	No later than 12 months after the effective date of the permit, the permittee shall develop draft procedures and policies that are designed to ensure that inspection and maintenance of privately maintained SWM facilities without maintenance agreements are being conducted. The draft procedures and policies should identify any expected limitations to the permittee's ability to implement these procedures and policies and should propose options to overcome these limitations;
1190	I.B.2.h)2)(a)(3)(ii)	No later than 15 months after the effective date of the permit, the permittee shall implement these draft procedures and policies including the proposed options identified in subsection Part I.B.2.h)2)a)(3)(i) above; and
1200	I.B.2.h)2)(a)(3)(iii)	No later than 36 months after the effective date of the permit, the permittee shall modify the draft policy and procedures required by Part I.B.2.h)2)a)(3)(i) for the inspection of privately maintained SWM facilities based on the findings of Part I.B.2.h)2)a)(3)(ii) and finalize the inspection procedures.
1210	I.B.2.h)3)	No later than 18 months after the effective date of this permit, the permittee shall map the MS4 service area and each MS4 outfall. The following information shall be tracked for each MS4 outfall:
1220	I.B.2.h)3)(a)	An individual identification number, local watershed, sixth order HUC and receiving water;
1230	I.B.2.h)3)(b)	The latitude and longitude in decimal degrees; and
1240	I.B.2.h)3)(c)	New outfalls shall be tracked upon their inclusion into the MS4.
1250	I.B.2.h)4)	No later than 24 months after the effective date of this state permit, the permittee shall identify the following for each local watershed, sixth order HUC and Chesapeake Bay Segment:
1260	I.B.2.h)4)(a)	The number of impervious, pervious and total acres served by the MS4 as of June 30, 2009; and

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1270	I.B.2.h)4)(b)	The number of impervious, pervious and total acres treated by stormwater controls as of June 30, 2009.
1280	I.B.2.h)5)	No later than 54 months after the effective of this state permit, the permittee shall update each of the following:
1290	I.B.2.h)5)(a)	The number of impervious, pervious and total acres served by the MS4 for each City of Hampton local watershed, sixth order HUC and Chesapeake Bay segment.
1300	I.B.2.h)5)(b)	The number of impervious, pervious and total acres treated by stormwater controls.
1305	I.B.2.h)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • The permittee shall submit with the annual report due October 1, 2017 the written inspection and maintenance procedures. • Each annual report shall include a summary of activities performed in support of the inspection and maintenance program required in Part I.B.2.h)1). The summary shall include the total number of drainage structures operated by the permittee; the total length of open conveyance that is part of the permittee's MS4; the total number of the drainage structures inspected and the total length of open conveyances inspected. In addition, the permittee shall maintain records documenting the inspection of drainage structures and open conveyances to include a list of drainage structures inspected, the date inspected, the type of structures, the location, and identified maintenance needs and when the maintenance was performed as required in Part I.B.2.h)1). • The annual report due October 1, 2017 shall include the permittee's strategy to address maintenance of stormwater management controls that are designed to treat stormwater runoff solely from the individual residential lot on which they are located. • Each annual report shall provide a summary of actions taken by the permittee to address failure of privately maintained SWM facilities owners to abide by maintenance agreements. • Each annual report shall include a list of activities including inspections performed and notifications of needed maintenance and repair of stormwater facilities not operated by the permittee as required by Part I.B.2.h)2). • The MS4 service area map including outfalls and information included in Part I.B.2.h)3) shall be submitted no later than 18 months after the effective date of this state permit. The information shall be submitted as an electronic file in one of the following formats: shapefile, geodatabase, .xls, .xlsx, .csv, .mdx, .dbf, delimited text, XML, or other file approved by the Department. • The annual report due October 1, 2018 submitted under this state permit shall include the information included in Part I.B.2.h)4). The information shall be submitted in a format specified by the Department. • The annual report due October 1, 2021 shall include an updated list of all information requested in Part I.B.2.h)5).
1310	I.B.2.i)	City Facilities Facilities owned or operated by the permittee shall be operated and maintained as follows:
1320	I.B.2.i)1)	Good Housekeeping
1330	I.B.2.i)1)(a)	The discharge of permittee vehicle wash water into the MS4 at permittee facilities without authorization from a separate VPDES permit shall be prohibited.
1340	I.B.2.i)1)(b)	The discharge of wastewater into the MS4 at permittee facilities without authorization by a separate VPDES permit shall be prohibited.
1350	I.B.2.i)1)(c)	The dumping of collected yard waste and grass clippings into the MS4 shall be prohibited.
1360	I.B.2.i)1)(d)	Fluids leaked from municipal vehicles shall be prevented to the maximum extent practical from entering the storm sewer system. Leaked fluids shall be cleaned up and disposed of properly, as soon as possible but no later than 24 hours after discovery.
1370	I.B.2.i)1)(e)	No later than the expiration date of this state permit, the permittee shall install and maintain markings on all stormwater inlets located on high priority municipal facilities, as defined at Part I.F, and on permittee properties with greater than 2 acres of impervious surface.
1380	I.B.2.i)2)	High Priority Municipal Facilities
1390	I.B.2.i)2)(a)	No later than 12 months after the effective date of this state permit, the permittee shall identify all high priority municipal facilities that do not require a separate VPDES industrial stormwater permit.
1400	I.B.2.i)2)(b)	Within 12 months of state permit coverage, the operator shall identify which of the municipal high-priority facilities have a high potential of discharging pollutants. Municipal high-priority facilities that have a high potential for discharging pollutants are those facilities identified in subsection (a) above that are not covered under a separate VPDES permit and which any of the following materials or activities occur and are expected to have exposure to stormwater resulting from rain, snow, snowmelt or runoff:
1410	I.B.2.i)2)(b)(1)	Areas where residuals from using, storing or cleaning machinery or equipment remain and are exposed to stormwater;
1420	I.B.2.i)2)(b)(2)	Materials or residuals on the ground or in stormwater inlets from spills or leaks;
1430	I.B.2.i)2)(b)(3)	Material handling equipment (except adequately maintained vehicles);
1440	I.B.2.i)2)(b)(4)	Materials or products that would be expected to be mobilized in stormwater runoff during loading/unloading or transporting activities (e.g., rock, salt, fill dirt);
1450	I.B.2.i)2)(b)(5)	Materials or products stored outdoors (except final products intended for outside use where exposure to stormwater does not result in the discharge of pollutants);
1460	I.B.2.i)2)(b)(6)	Materials or products that would be expected to be mobilized in stormwater runoff contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers;
1470	I.B.2.i)2)(b)(7)	Waste material except waste in covered, non-leaking containers (e.g., dumpsters);
1480	I.B.2.i)2)(b)(8)	Application or disposal of process wastewater (unless otherwise permitted); or

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1490	I.B.2.i)2)(b)(9)	Particulate matter or visible deposits of residuals from roof stacks, vents or both not otherwise regulated (i.e., under an air quality control permit) and evident in the stormwater runoff.
1500	I.B.2.i)2)(c)	The permittee shall develop and/or update and implement individual stormwater pollution prevention plans for each high-priority municipal facility identified under Part I.B.2.i)2)(b) no later than 36-months after the effective date of this state permit except as specified in Part I.C.2 of this state permit. Stormwater pollution prevention plans (SWPPP) shall include:
1510	I.B.2.i)2)(c)(1)	A site description that includes a site map identifying all outfalls, direction of flows, existing source controls and receiving water bodies;
1520	I.B.2.i)2)(c)(2)	A discussion and checklist of potential pollutants and pollutant sources;
1530	I.B.2.i)2)(c)(3)	A discussion of all potential non-stormwater discharges;
1540	I.B.2.i)2)(c)(4)	A maintenance schedule for all existing source controls;
1550	I.B.2.i)2)(c)(5)	All policies and procedures implemented at the facility to ensure source reduction;
1560	I.B.2.i)2)(c)(6)	An inspection schedule and checklist to ensure that all source reductions are continually implemented and all source controls are appropriately maintained. The date of each inspection and associated findings and follow-up shall be logged in each SWPPP;
1570	I.B.2.i)2)(c)(7)	Appropriate training as required in Part I.B.2.k);
1580	I.B.2.i)2)(c)(8)	Procedures to conduct an annual comprehensive site compliance evaluation;
1590	I.B.2.i)2)(c)(9)	Procedures to conduct dry weather screening; and
1600	I.B.2.i)2)(c)(10)	All modifications made as the result of any release or spill.
1610	I.B.2.i)2)(d)	A copy of each SWPPP shall be kept at each high-priority municipal facility and be kept updated.
1615	I.B.2.i)	SPECIFIC REPORTING REQUIREMENTS:
		<ul style="list-style-type: none"> • The annual report due October 1, 2017 shall include a list of all high priority municipal facilities.
1620	I.B.2.j)	Public Education/Participation The permittee shall implement a public education program with the goal of increasing the stormwater knowledge of target audiences and changing behavior to result in pollutant reductions. The permittee may fulfill all or part of the requirements of this state permit through regional outreach programs involving two or more MS4 localities.
1630	I.B.2.j)1)	The permittee shall identify, schedule, implement, evaluate and modify, as necessary, public outreach activities designed to meet the following public education and outreach goals:
1640	I.B.2.j)1)(a)	Promote, publicize, and facilitate public reporting of the presence of illicit discharges or improper disposal of materials into the MS4;
1650	I.B.2.j)1)(b)	Continue to promote individual and group involvement in local water quality improvement initiatives including the promotion of local restoration and clean-up projects, programs, groups, meetings and other opportunities for public involvement;
1660	I.B.2.j)1)(c)	Develop an outreach program for public and private golf courses located within the City which discharge to the permittee's MS4 that encourages implementation of integrated management practice (IMP) plans and techniques to reduce runoff of fertilizer and pesticides;
1670	I.B.2.j)1)(d)	Promote, publicize, and facilitate the proper management and disposal of used oil and household hazardous wastes;
1680	I.B.2.j)1)(e)	Promote and publicize the proper disposal of pet waste and household yard waste;
1690	I.B.2.j)1)(f)	Promote and publicize the use of the City's litter prevention program;
1700	I.B.2.j)1)(g)	Promote and publicize methods for residential car washing that minimize water quality impacts;
1710	I.B.2.j)1)(h)	Promote and publicize the proper use, application, and disposal of pesticides, herbicides, and fertilizers by public, commercial, and private applicators and distributors;
1720	I.B.2.j)1)(i)	Encourage private property owners to implement voluntary stormwater management techniques and/or retrofits; and
1730	I.B.2.j)1)(j)	Target strategies towards local groups of commercial, industrial, and institutional entities likely to have significant stormwater impacts.
1740	I.B.2.j)2)	The permittee shall post a copy of this state permit on its web page no later than 30 days after the effective date of this state permit and continue to retain a copy of the permit online for the duration of this state permit.
1750	I.B.2.j)3)	The permittee shall post copies of each annual report on its website no later than 30 days after the report submittal to the Department and continue to retain copies of the annual reports online for the duration of this state permit.
1760	I.B.2.j)4)	The permittee shall post the most current MS4 Program Plan on its website no later than 30 days after approval of the MS4 Program Plan and maintain a current copy on the website. If the MS4 Program Plan is modified or revised, the updated plan shall be posted within 30 days of the revision(s). Copies of the most current MS4 Program Plan shall be made available for public review upon request of interested parties in compliance with all applicable open records requirements.

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1765	I.B.2.j)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include a list of permittee public outreach and education activities and the estimated number of individuals reached through the activities. An evaluation of program effectiveness, as outlined in the MS4 Program Plan with recommendations for future changes shall also be included. • Each annual report shall provide a summary of voluntary retrofits completed on private property used to demonstrate pollutant reduction requirements. Note that any voluntary project for which the permittee seeks to use for pollutant reduction requirements must be tracked and reported. • Each annual report shall provide a summary of voluntary stormwater management techniques encouraged on private property.
1770	I.B.2.k)	<p>Training The permittee shall conduct stormwater training for permittee employees. The training requirement may be fulfilled all or in part through regional training programs involving two or more MS4 localities; provided, however, that the permittee shall remain individually liable for its failure to comply with the training requirements in this state permit. The permittee shall determine the appropriate employees to receive the following types of training based on the specific topic for which training is to be provided:</p>
1780	I.B.2.k)1)	The permittee shall provide biennial training to appropriate field personnel in the recognition and reporting of illicit discharges.
1790	I.B.2.k)2)	The permittee shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices that are to be employed during road, street, and parking lot maintenance.
1800	I.B.2.k)3)	The permittee shall provide biennial training to appropriate employees in good housekeeping and pollution prevention practices that are to be employed in and around permittee maintenance and public works facilities.
1810	I.B.2.k)4)	The permittee shall ensure that employees, and require that contractors, who apply pesticides and herbicides are properly trained or certified per the Virginia Pesticide Control Act (§3.2-3900 et seq. of the Code of Virginia). The requirements of the Virginia Pesticide Control Act are established by the Virginia Pesticide Control Board.
1820	I.B.2.k)5)	The permittee shall have a program to ensure that City plan reviewers, inspectors, program administrators and construction site operators employed or contracted by the permittee (e.g. responsible land disturber) are trained and obtain the appropriate certifications to the extent required under the Virginia Erosion and Sediment Control Law and attendant regulations.
1830	I.B.2.k)6)	The permittee shall have a program to ensure that the applicable City employees obtain the appropriate certifications as required under the Virginia Stormwater Management Act and its attendant regulations to implement the modified stormwater management design criteria.
1840	I.B.2.k)7)	The permittee shall provide biennial training to applicable employees in good housekeeping and pollution prevention practices that are to be employed in and around permittee recreation facilities.
1850	I.B.2.k)8)	The appropriate emergency response employees shall have training in spill response. A summary of the training and/or certification program provided to emergency response employees shall be included in the first annual report.
1860	I.B.2.k)9)	Documentation shall be kept of all training events including the training date, number of employees attending the training, and the objective of the training event for a period of three years after each training event. Additionally, all events shall be listed in the annual report for the year in which the training event occurred.
1865	I.B.2.k)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include a list of training events, the date and the estimated number of individuals attending each event. • The annual report due October 1, 2017 shall include documentation of employee emergency spill response training and/or certification.
1870	I.B.2.l)	<p>Dry Weather Screening Program: The permittee shall continue ongoing efforts to detect the presence of illicit connections and unauthorized discharges to the permittee's MS4.</p>
1880	I.B.2.l)1)	The permittee shall continue to implement a program of dry weather screening in areas of concern as identified by the permittee including but not limited to: commercial car washes, car dealerships, pet kennels, restaurants, areas with a history of complaints, and areas upstream of sensitive ecosystems. The permittee shall screen at a minimum, 60 stations each year. If flowing water is detected, the permittee will investigate the source of the potential illicit discharge and document the steps taken to eliminate the discharge.
1890	I.B.2.l)2)	Criteria for selection of outfalls to be screened as required by Part I.B.2.1)1)(a) above shall include but is not limited to the following:
1900	I.B.2.l)2)(1)	List of sites requiring further investigation, as previously identified;
1910	I.B.2.l)2)(2)	Age and density of development with the likelihood of illicit connections such as older residential, commercial and industrial areas;
1920	I.B.2.l)2)(3)	Stations representing the general land uses of the City of Hampton;
1930	I.B.2.l)2)(4)	Poorly maintained gas stations, service stations, and shopping centers;
1940	I.B.2.l)2)(5)	Presence of environmentally sensitive features downstream; and
1950	I.B.2.l)2)(6)	History of complaints received on illicit discharges.
1955	I.B.2.l)	<p>SPECIFIC REPORTING REQUIREMENTS:</p> <ul style="list-style-type: none"> • Each annual report shall include the total number of outfalls included as part of the permittee's MS4, the number of stations screened during the reporting period, a list of locations upon which <u>dry</u> weather screening was conducted, the results and any follow-up actions including a summary of each investigation conducted by the operator of any suspected illicit discharge. The summary shall include: (i) the date that the suspected discharge was observed; (ii) how the investigation was resolved, including any follow-up, and (iii) resolution of the investigation and the date the investigation was closed.

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1960	I.B.2.m)	Infrastructure Coordination - The permittee shall coordinate with the Virginia Department of Transportation (VDOT) regarding issues of MS4 physical-interconnectivity as described below:
1970	I.B.2.m)(1)	Annual Coordination Meeting - The permittee shall meet annually with VDOT for purposes of overall coordination on priority issues for the permittee's MS4 Program Plan (including operations and maintenance elements) and TMDL action planning relevant to the interconnectivity of the MS4s.
1980	I.B.2.m)(2)	Mapping - The permittee shall inform VDOT of the status of its mapping program, identifying any uncertainty regarding ownership or actual location of MS4 components associated with the physically-interconnected MS4s, and working to resolve such uncertainty. The permittee shall coordinate with VDOT to identify any areas within the permittee's municipal boundaries that drain to the VDOT MS4.
1990	I.B.2.m)(3)	Chesapeake Bay TMDL Action Plans - The permittee shall inform VDOT of the means, methods, and schedule by which the permittee will implement the reductions required by the Chesapeake Bay TMDL Special Condition (Part I.D.1) when those means and methods may impact the physically-interconnected MS4s. The parties are encouraged to cooperate with one another where the siting or design of best management practices (BMPs) may be accelerated or otherwise improved by mutual cooperation. The permittee shall coordinate with VDOT to identify any areas within the permittee's municipal boundaries that drain to the VDOT MS4 and are unaccounted for in the Chesapeake Bay TMDL Action Plan developed by VDOT or the permittee. The unaccounted areas shall be quantified (acres) in the Chesapeake Bay TMDL Action Plan submitted by the permittee.
2000	I.B.2.m)(4)	Other TMDL Action Plans - The permittee shall inform VDOT of TMDL Action Plans and major milestones implemented for other (i.e., non-Chesapeake Bay) TMDLs when those plans may impact the physically-interconnected MS4s. The parties are encouraged to cooperate with one another where the siting or design of BMPs may be accelerated or improved by mutual cooperation.
2010	I.B.2.m)(5)	Credit for TMDL Implementation - Permit specific BMP retrofit requirements shall not be doublecounted in the calculation of load reductions. If the permittee undertakes the project, the permittee shall be entitled to full credit for the project, but may share credit with VDOT on mutually agreeable terms, which shall be in writing.
2020	I.B.2.m)(6)	Illicit Discharge Detection & Elimination - The permittee shall continue to be responsible for implementing a program for illicit discharge detection and elimination, including dry weather field screening, for the permittee's portion of the physically-interconnected MS4. As part of the annual coordination meeting, described in item (1) above, the permittee shall coordinate with VDOT on the identification of high risk industrial facilities. The permittee shall establish procedures for notifying VDOT when an illicit discharge is identified in the VDOT MS4.
2030	I.B.2.m)(7)	Water Quality Monitoring - The permittee shall conduct water quality monitoring as required by Part I.B.2.1) and Part I.C of this state permit. The permittee shall make available to VDOT all monitoring data collected from areas where the physically-interconnected MS4 discharges to the VDOT MS4 or received flow from the VDOT MS4. The permittee and VDOT are encouraged to cooperate with one another to establish a joint monitoring network.
2040	I.B.2.m)(8)	Annual Reports - As part of its Annual Report, the permittee shall document coordination efforts with VDOT that occurred during the reporting year pursuant to requirements (1) through (7) above.
2050	I.C.	MONITORING REQUIREMENTS
2060	I.C.1.	<u>In-System/Wet Weather Monitoring</u> The permittee shall develop and implement an in-system monitoring program to characterize the stormwater discharged to the MS4, identify pollutants of concern as well as determine loading associated with various land uses as follows:
2070	I.C.1.a)	Two (2) stormwater monitoring sites within the City designated as part of the Hampton Roads Stormwater Monitoring Network shall be selected for monitoring during the term of this permit.
2080	I.C.1.b)	Monitoring shall be conducted, at a minimum of once per quarter between January 1" and December 31" at each monitoring location.
2090	I.C.1.c)	Monitoring shall be performed for the following parameters:
2100	I.C.1.c)1)	Temperature
2110	I.C.1.c)2)	Total Suspended Solids
2120	I.C.1.c)3)	Ammonia as Nitrogen
2130	I.C.1.c)4)	Nitrate plus Nitrite Nitrogen
2140	I.C.1.c)5)	Total Kjeldahl Nitrogen
2150	I.C.1.c)6)	Total Nitrogen (calculated)
2160	I.C.1.c)7)	Orthophosphate
2170	I.C.1.c)8)	Total Phosphorus
2180	I.C.1.d)	Monitoring for the parameters listed in Part I.C.1.c) shall be in accordance with Part II.A. of this state permit except as follows:
2190	I.C.1.d)1)	Orthophosphate: Filtering shall be performed upon acceptance of the sample by the laboratory;
2200	I.C.1.d)2)	Orthophosphate: The maximum holding time of the sample is 28 days after immediate freezing; and

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2210	I.C.1.d)3)	Preservation of Nitrate plus Nitrite, Ammonia as Nitrogen, Total Kjeldahl Nitrogen, and Total Phosphorus shall be performed upon acceptance of the sample by the laboratory.
2215	I.C.1.	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • The annual report due October 1, 2017 shall include the list of sites to be monitored during the term of the state permit and monitoring protocols. • Each annual report shall include a summary of the monitoring results and analyses and an interpretation of that data.
2220	I.C.2.	<u>Best Management Practices (BMPs) and Enhanced Good Housekeeping Monitoring</u> The permittee shall develop and implement a study of BMPs and establish good housekeeping monitoring at the Public Works Operations Yard in order evaluate the effectiveness of stormwater pollution prevention practices to reduce pollutant loading to the MS4 as follows:
2230	I.C.2.a)	No later than 12 months after the permit effective date, the permittee shall develop the Stormwater Pollution Prevention Plan (SWPPP) required by Part I.B.2.i)2)(c) for the Public Works Operations Yard. The SWPPP shall include the items listed in Part I.B.2.i)2)(c)(1) through (10).
2240	I.C.2.b)	The permittee shall study the effectiveness of FloGard inserts and floating fossil rock pouches (diatomaceous earth) in storm drains at the Public Works Operations Yard.
2250	I.C.2.c)	The study shall include a comparison of the mass of sediment collected by the storm drain devices prior to implementation of additional good housekeeping measures and the mass of sediment collected by the storm drain devices after the implementation of additional good housekeeping practices.
2260	I.C.2.d)	During the study period, the permittee shall document the estimated rainfall amounts.
2270	I.C.2.e)	The permittee shall keep a log of new housekeeping BMPs implemented during the study period including the date the BMP is implemented and the date that the permittee discontinues the practice.
2280	I.C.2.f)	Good housekeeping practices such as street sweeping and containment of equipment/vehicle fluids shall be recorded along with any modified or increased practices. Equipment and vehicle fluid containment procedures and practices may be compared and modified for greatest effectiveness.
2290	I.C.2.g)	The SWPPP shall be updated to include one or more of the enhanced good housekeeping practices in to the SWPPP no later than 180 days prior to permit expiration.
2295	I.C.2.	SPECIFIC REPORTING REQUIREMENTS: <ul style="list-style-type: none"> • No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the site locations to be monitored, the methodology and the monitoring protocols. The monitoring protocols shall be incorporated into the MS4 Program Plan. • No later than twelve (12) months after the effective date of this state permit, the permittee shall submit to the Department the SWPPP. The SWPPP shall be incorporated in the MS4 Program Plan. • Each subsequent annual report shall include a summary of the monitoring results and analyses and an interpretation of that data with respect to long-term patterns/trends. • Final results analyses shall be submitted with the permit application for the reissuance of this state permit due 180 days prior to this permit's expiration date.
2300	I.C.3.	<u>Structural and Source Controls Compliance Monitoring and Tracking</u>
2310	I.C.3.a)	The permittee shall maintain an updated electronic database of all known permittee and privately maintained stormwater management (SWM) facilities. The database shall include the following:
2320	I.C.3.a)1)	The SWM facility type, address, and latitude, and longitude (in decimal degrees);
2340	I.C.3.a)2)	The total pervious and impervious acres treated;
2350	I.C.3.a)3)	The date brought online (MMYYYY). If the date is unknown, the permittee shall use June 2005 as the date brought online for all previously existing SWM facilities;
2360	I.C.3.a)4)	The hydrologic unit code (HUC 6) in which the SWM facility is located;
2370	I.C.3.a)5)	The name of any impaired water segments within each HUC listed on the most recent 305(b)/303(d) Water Quality Assessment Integrated Report to which the SWM facility discharges;
2380	I.C.3.a)6)	Whether the SWM facility is permittee or privately maintained;
2390	I.C.3.a)7)	Whether the SWM facility discharges into the permittee's MS4;
2400	I.C.3.a)8)	Whether a maintenance agreement exists if the SWM is privately maintained; and
2410	I.C.3.a)9)	The date of last inspection by permittee authorities.
2420	I.C.3.a)	All SWM facilities brought online during each reporting year shall be submitted with the appropriate annual report, as an electronic file in one of the following formats: shapefile, geodatabase, .xis, .xlsx, .csv, .mdx, .dbf, delimited text, XML, or other file approved by the Department.
2430	I.C.3.b)	Facilities that solely provide peak flow control as required by the City of Hampton Code are excluded from the requirements of this section. Inspection and maintenance requirements for these facilities shall be in accordance with all applicable state and local ordinances, regulations, and statutes.

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2435	I.C.3.	SPECIFIC REPORTING REQUIREMENTS:
		<ul style="list-style-type: none"> • Each annual report shall include a copy of the updated database in electronic format. • Each annual report shall include a summary of actions taken by the permittee to ensure maintenance of private stormwater management facilities. • Each annual report shall include a summary of the program to ensure maintenance of stormwater management facilities maintained by the permittee.
2440	I.D.	TMDL ACTION PLAN AND IMPLEMENTATION
2450	I.D.1.	<p>Chesapeake Bay Special Condition</p> <p>The Commonwealth, in its Phase I and Phase II Chesapeake Bay TMDL Watershed Implementation Plans (WIP), committed to a phased approach for MS4s permittees to implement necessary reductions. This state permit is consistent with the Chesapeake Bay TMDL and the Virginia Phase I and II WIPs to meet the Level 2 (L2) scoping run for existing developed lands as it represents an implementation of 5% of L2 as specified in the 2010 Phase I WIP. Conditions of future permits will be consistent with the TMDL or WIP conditions in place at the time of permit issuance.</p>
2460	I.D.1.a)	<p>Definitions</p> <p>The following definitions apply to this state permit for the purpose of the Special Condition for Discharges in the Chesapeake Bay Watershed:</p>
2470	I.D.1.a)1)	"Existing Sources" means pervious and impervious urban land uses served by the MS4 as of June 30, 2009.
2480	I.D.1.a)2)	"New Sources" means pervious and impervious urban land uses served by the MS4 developed or redeveloped on or after July 1, 2009.
2490	I.D.1.a)3)	"Transitional Sources" means regulated land disturbing activities which are temporary in nature and discharge through the MS4.
2500	I.D.1.a)4)	"Pollutants of concern" or "POC" means total nitrogen, total phosphorus and total suspended solids.
2510	I.D.1.b)	Chesapeake Bay Watershed TMDL Planning
2520	I.D.1.b)1)	No later than 24 months after the effective date of this state permit, the permittee shall develop and submit to the Department for its review and approval a phased Chesapeake Bay TMDL Action Plan that includes:
2530	I.D.1.b)1)(a)	A review of the current MS4 Program Plan including existing legal authorities and the permittee's ability to ensure compliance with this special condition.
2540	I.D.1.b)1)(b)	Identifies any new or modified legal authorities, such as ordinances, permits, orders, contracts and inter-jurisdictional agreements, implemented or needing to be implemented to meet the requirements of this special condition.
2550	I.D.1.b)1)(c)	The means and methods utilized to address discharges into the MS4 from new sources.
2560	I.D.1.b)1)(d)	An estimate of the annual POC loads discharged from the existing sources as of June 30, 2009 based on the 2009 progress run. The permittee shall utilize Table 1 and multiply the total existing acres served by the MS4 on June 30, 2009 and the 2009 Edge of Stream (EOS) Loading Rate.
2570	I.D.1.b)1)(e)	A determination of the total pollutant load reductions necessary to reduce the annual POC existing loads using Table 2 by multiplying the <i>Total Existing Acres served by MS4</i> by the <i>First Permit Cycle Required Reduction in Loading Rate</i> .
2580	I.D.1.b)1)(f)	The means and methods, such as the management practices and retrofit programs that will be utilized to meet the required reductions identified in Part I.D.1.b)1)(e) and a schedule to achieve those reductions. The schedule should include annual benchmarks to demonstrate the on-going progress in meeting the reductions.
2590	I.D.1.b)1)(g)	The means and methods to reduce 15% of total pollutant load reduction calculated in (e) to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover" for the design of post development stormwater management facilities. The permittee shall utilize Table 3 to develop the equivalent pollutant load for nitrogen and total suspended solids.
2600	I.D.1.b)1)(h)	An estimate of the expected cost to implement the necessary reductions during the permit cycle.
2610	I.D.1.b)1)(i)	An opportunity for receipt and consideration of public comment on the draft Chesapeake Bay TMDL Action Plan.
2620	I.D.1.b)1)(j)	A list of all comments received as a result of public comment and any modifications made to the draft Chesapeake Bay TMDL Action Plan as a result of the public comments.
2630	I.D.1.b)2)	As part of development of the Chesapeake Bay TMDL Action Plan, the permittee shall consider use of the following:
2640	I.D.1.b)2)(a)	Implementation of BMPs on unregulated lands provided the baseline reduction is subtracted from the total reduction prior to application of the reduction towards meeting the required reductions.
2650	I.D.1.b)2)(b)	Utilization of stream restoration projects provided the baseline reduction from the unregulated acreage treated by the stream restoration project is subtracted from the total reduction prior to application of the reduction towards meeting the required reductions.
2660	I.D.1.b)2)(c)	Establishment of a memorandum of understanding (MOU) with other MS4 permittees that discharge to the same or adjacent eight digit hydrologic unit within the same basin to implement BMPs collectively. The MOU shall include a mechanism for dividing the POC reductions created by BMP implementation between the cooperative MS4s.
2670	I.D.1.b)2)(d)	Utilization of any pollutant trading or offset program in accordance with §62.1-44.19:20 through 62.1-44.19:23 et seq. of the Code of Virginia governing trading and offsetting.

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2680	I.D.1.b)2)(e)	A more stringent average land cover condition based on less than 16% impervious cover for new sources initiating construction between July 1, 2009, and June 30, 2014, and all grandfathered projects where allowed by law.
2690	I.D.1.b)2)(f)	Any BMPs installed after June 30, 2009, as part of a retrofit program may be applied towards meeting the required load reductions provided any necessary baseline reductions are not included.
2700	I.D.1.b)3)	The permittee shall address any modification to the TMDL or watershed implementation plan that occurs during the term of this state permit as part of its permit reapplication as required in Part II.M of this state permit.
2710	I.D.1.b)4)	The Chesapeake Bay TMDL Action Plan shall become effective and enforceable upon written approval from the Department.
2720	I.D.1.c)	Chesapeake Bay TMDL Action Plan Implementation
2730	I.D.1.c)1)	The permittee shall implement the TMDL action plan required in Part I.D.1.b)1) of this state permit according to the schedule therein. Compliance with this requirement represents adequate progress for this state permit term towards achieving TMDL wasteload allocations consistent with the assumptions and requirements of the TMDL.
2740	I.D.1.c)2)	For the purposes of this state permit, the implementation of the following represents implementation to the maximum extent practicable and demonstrates adequate progress:
2750	I.D.1.c)2)(a)	Implementation of turf and landscape nutrient management plans in accordance Part I.B.2.d);
2760	I.D.1.c)2)(b)	Implementation of construction site runoff controls in Part I.B.2.a) in accordance with this state permit shall address discharges from transitional sources;
2770	I.D.1.c)2)(c)	Implementation of the means and methods to address discharges from new sources in accordance with requirements in Part I.B.2.a) for post-construction runoff from areas of new development and development on prior developed lands and to offset the increase in POC loads required in Part I.D.1.b)1)(g); and
2780	I.D.1.c)2)(d)	Implementation of means and methods sufficient to meet 5% required reductions of POC loads from existing sources defined in this state permit in accordance with the Chesapeake Bay TMDL Watershed Implementation Plan as required in Part I.D.1.b)1)(e).
2790	I.D.1.d)	Annual Reporting Requirements
2800	I.D.1.d)1)	In accordance with Part I.D.1.b)1), the permittee shall submit the Chesapeake Bay TMDL Action Plan.
2810	I.D.1.d)2)	Each subsequent annual report shall include a list of control measures implemented during the reporting period and the cumulative progress toward meeting the compliance targets for total nitrogen, phosphorus, and total suspended solids.
2820	I.D.1.d)3)	Each subsequent annual report shall include a list of control measures that were implemented during the reporting cycle and the estimated reduction achieved by the control. For stormwater management controls, the report shall include the information required in Part I.C.3.a) and shall include whether an existing stormwater management control was retrofitted, and if so, the existing stormwater management control type retrofit used.
2830	I.D.1.d)4)	Each annual report shall include a list of control measures that are expected to be implemented during the next reporting period and the expected progress toward meeting the compliance targets for total nitrogen, total phosphorus, and total suspended solids.
2840	I.D.1.d)5)	The permittee shall include the following as part of its reapplication package due in accordance with Part II.M:
2850	I.D.1.d)5)(a)	Documentation that sufficient control measures have been implemented (or documentation detailing that implementation will be complete by the expiration date of this state permit) to meet the compliance target identified in this Special Condition. If temporary credits or offsets have been purchased in order to meet the compliance target, the list of temporary reductions utilized to meet the 5% reduction in this state permit and a schedule of implementation to ensure a permanent 5% reduction shall be provided.
2860	I.D.1.d)5)(b)	A draft second phase Chesapeake Bay TMDL Action Plan designed to address the following:
2870	I.D.1.d)5)(b)1)	Reduction in the existing POC loads by an additional seven times the required reductions in loading rates using Table 2 of Part I.D.1.b) of this state permit unless alternative calculations have been provided by the Commonwealth;
2880	I.D.1.d)5)(b)2)	The means and methods to offset increased loads from new sources initiating construction between July 1, 2009 and June 30, 2014 and grandfathered projects in accordance with 9 VAC 25-870-48, that disturb one acre or greater as a result of the utilization of an average land cover condition greater than 16% impervious cover for the design of post development stormwater management facilities using the same methodology described in Part I.D. 1.b)1)(g); and
2890	I.D.1.d)5)(b)3)	Accounting for any modification to the applicable loading rate provided to the permittee as a result of TMDL modification.
2900	I.D.2.	TMDL Action Plans other than the Chesapeake Bay TMDL
2910	I.D.2.a)	<p>TMDL Action Plan Development</p> <p>The permittee shall maintain an updated MS4 Program Plan that includes TMDL Action Plans for pollutants in which wasteloads have been allocated to the MS4 in approved TMDLs. Approved TMDLs as of the effective date of this state permit are included in Attachment A of this state permit. TMDL Action Plans may be implemented in multiple phases over more than one permit cycle using the adaptive iterative approach provided adequate progress is made to reduce pollutant discharges in a manner that is consistent with the assumptions and requirements of the applicable TMDL. Progress shall be demonstrated by representative and adequate monitoring or other methods (e.g. modeling) as described in Part I.D.2.b)5) below. These TMDL Actions Plans shall identify the best management practices and other interim milestone activities to be implemented during the remaining term of this state permit. The plan shall include an estimated end date for achieving the applicable wasteload allocations and, for planning purposes, a projection of BMPs and other implementation steps expected to address the WLA, outside of the permit term, as applicable.</p>

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2920	I.D.2.a)1)	No later than 24 months after the effective date of this state permit, the permittee shall submit to the Department TMDL Action Plans to address any new or modified requirements established under this Special Condition for pollutants identified in TMDL wasteload allocations approved prior to the effective date of this state permit.
2930	I.D.2.a)2)	The TMDL Action Plans shall become effective and enforceable upon written notification from the Department.
2940	I.D.2.a)3)	The TMDL Action Plans shall be incorporated by reference into this state permit.
2950	I.D.2.b)	TMDL Action Plan content
		The permittee shall:
2970	I.D.2.b)1)	Develop and maintain a list of its legal authorities such as ordinances, permits, order, specific contract language, and inter-jurisdictional agreements applicable to reducing the pollutant identified in a WLA;
2980	I.D.2.b)2)	Identify and maintain an updated list of all additional management practices, control techniques and system design and engineering methods, beyond those identified in Part I.B of this state permit, that have been implemented as part of the MS4 Program Plan that are applicable to reducing the pollutant identified in the WLA;
2990	I.D.2.b)3)	Enhance the public education and outreach and employee training programs to also promote methods to eliminate and reduce discharges of the pollutants identified in the WLA;
3000	I.D.2.b)4)	Assess all significant sources of pollutant(s) from facilities of concern owned or operated by the MS4 operator that are not covered under a separate VPDES industrial stormwater permit and identify all municipal facilities that may be a significant source of the identified pollutant. For the purpose of this assessment, a significant source of pollutant(s) from a facility of concern means a discharge where the expected pollutant loading is greater than the average pollutant loading for the land use identified in the TMDL. (For example, a significant source of pollutant from a facility of concern for a bacterial TMDL would be expected to be greater at a dog park than at other recreational facilities where dogs are prohibited);
3010	I.D.2.b)5)	Develop and implement a method to assess TMDL Action Plans for their effectiveness in reducing the pollutants identified in the WLAs. The evaluation shall use any newly available information, representative and adequate water quality monitoring results, or modeling tools to estimate pollutant reductions for the pollutant(s) of concern from implementation of the MS4 Program Plan. Monitoring may include BMP, outfall, or in-stream monitoring, as appropriate, to estimate pollutant reductions. The permittee may conduct monitoring, utilize existing data, establish partnerships, or collaborate with other MS4 permittees or other third parties, as appropriate. This evaluation shall include assessment of the facilities identified in Part I.D.2.b)4) above. The methodology used for assessment shall be described in the TMDL Action Plan; and
3020	I.D.2.b)6)	Solicit public input on the draft TMDL Action Plan and consider public comments in development of the final TMDL Action Plan that is submitted to the Department for review and approval.
3030	I.D.2.c)	This state permit shall be modified or alternatively revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the treatment works that are not consistent with the permit requirements.
3040	I.D.2.d)	Analytical methods for any monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the Environmental Protection Agency (EPA). Where an approved 40 CFR Part 136 method does not exist, the permittee shall use a method consistent with the TMDL.
3050	I.D.2.e)	The permittee is encouraged to participate as a stakeholder in the development of any TMDL implementation plans applicable to their discharge. The permittee may incorporate applicable best management practices identified in the TMDL implementation plan in the MS4 Program Plan.
3060	I.D.2.f)	Annual Reporting Requirements.
3070	I.D.2.f)1)	The permittee shall submit the required TMDL Action Plans to the Department for review and acceptance with the appropriate annual report associated schedule identified in this permit.
3080	I.D.2.f)2)	The permittee shall report on the implementation of the TMDL Action Plans and associated evaluation including the results of any monitoring conducted as part of the evaluation.
3090	I.D.2.g)	The permittee shall identify the best management practices and other steps that will be implemented during the next permit term as part of the permittee's reapplication for coverage as required under Part II.M. The permittee shall also evaluate and modify the estimated end date for achieving the applicable wasteload based on information acquired during the permit cycle.
3100	I.E.	Annual Reporting
		The permittee shall submit the annual report to the Department, no later than October 1" of each year. The report shall cover the previous fiscal year from July 1" to June 30th and include the following separate sections:
3110	I.E.1.	Background Information
3120	I.E.1.a)	The permittee and permit number of the program submitting the annual report;
3130	I.E.1.b)	Any modifications to the MS4 Program Plan as a result of the annual report;
3140	I.E.1.c)	The reporting dates for which the annual report is being submitted; and
3150	I.E.1.d)	Certification as per Part II.K.
3160	I.E.2.	A summary of the implementation of each of the components established under Part I.B. and an evaluation of the effectiveness of each component. The permittee should attempt to limit any component's narrative summary to no longer than two pages plus any necessary tables and figures.
3170	I.E.3.	A summary report of the monitoring programs listed under Part I.C.

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3180	I.E.4.	A summary of the implementation of each component listed under Part I.D.
3190	I.E.5.	The Specific Reporting Requirements identified in this state permit.
3200	I.F.	Definitions
		Definitions contained in the Virginia Stormwater Management Act, Part I (9.VAC 25-870-10) and Federal NPDES rules, 40 CFR Part 122, apply where a definition is not specified below. Unless otherwise specified in this state permit, additional definitions or words or phrases used in this state permit are as follows:
3210	I.F.1.	"Best management practice" or "BMP" means schedules of activities, prohibitions of practices, including both structural and nonstructural practices, maintenance procedures, and other management practices to prevent or reduce the pollution of surface waters and groundwater systems from the impacts of land-disturbing activities.
3220	I.F.2.	"Board" means the State Water Control Board.
3230	I.F.3.	"Date brought on line" means the date when the permittee determines that a new stormwater management facility is properly functioning to meet its designed pollutant load reduction.
3240	I.F.4.	"DEQ" or "Department" means the Department of Environmental Quality.
3250	I.F.5.	"High priority municipal facility" means any facility owned and operated by the permittee or regulated under this state permit that includes composting facilities, equipment storage and maintenance facilities, materials storage yards, pesticide storage facilities, public works yards, recycling facilities, salt storage facilities, solid waste handling and transfer facilities, and vehicle storage and maintenance yards.
3260	I.F.6.	"Industrial land use" means land utilized in connection with manufacturing, processing, or raw materials storage at facilities identified under 40 CFR Part 122.26(b)(14).
3270	I.F.7.	"Maintenance" means maintenance on the MS4 and associated structural stormwater controls including, but not limited to, activities such as inspections of basins and ponds; repair and replacement of failed controls, mowing grass filter strips; regular removal of litter and debris from dry ponds, forebays and water quality inlets; periodic stabilization and revegetation of eroded areas; periodic removal and replacement of filter media from infiltration trenches and filtration ponds; periodic removal of trash and sediment; deep tilling of infiltration basins to maintain capacity; vacuuming or jet hosing of porous pavement or concrete grid pavements; and, removal of litter and debris from wet weather conveyances.
3280	I.F.8.	"Permittee" means the City of Hampton.
3290	I.F.9.	"Physically interconnected" means that one MS4 is connected to a second MS4 in such a manner that it allows for direct discharges to the second system.
3300	I.F.10.	"Retrofit" means the modification of existing stormwater management facilities, as defined herein, including flood control structures, through construction and/or enhancement in order to address water quality improvements. Retrofit also means the installation or implementation of source reductions to provide water quality improvements on previously developed land where no stormwater source reductions previously existed.
3310	II.	PART II-CONDITIONS APPLICABLE TO ALL VSMP MS4 PERMITS
3320	II.A.	MONITORING
3330	II.A.1.	Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
3340	II.A.2.	Monitoring shall be conducted according to procedures approved under 40 CFR Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this state permit.
3350	II.A.3.	The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will ensure accuracy of measurements.
3360	II.A.4.	Samples taken as required by this state permit shall be analyzed in accordance with 1VAC30-45, Certification for Noncommercial Environmental Laboratories, or 1VAC30-46, Accreditation for Commercial Environmental Laboratories.
3370	II.B.	RECORDS
3380	II.B.1.	Monitoring records/reports shall include:
3390	II.B.1.a)	The date, exact place, and time of sampling or measurements;
3400	II.B.1.b)	The individual(s) who performed the sampling or measurements;
3410	II.B.1.c)	The date(s) and time(s) analyses were performed;
3420	II.B.1.d)	The individual(s) who performed the analyses;
3430	II.B.1.e)	The analytical techniques or methods used; and
3440	II.B.1.f)	The results of such analyses.
3450	II.B.2.	The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation; copies of all reports required by this state permit; and records of all data used to complete the registration statement for this state permit, for a period of at least 3 years from the date of the sample, measurement, report or request for coverage. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

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3460	II.C.	REPORTING MONITORING RESULTS
3470	II.C.1.	The permittee shall submit the results of the monitoring required by this state permit with the annual report unless another reporting schedule is specified elsewhere in this state permit.
3480	II.C.2.	Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department; or in any format provided that the date, location, parameter, method, and result of the monitoring activity are included.
3490	II.C.3.	If the permittee monitors any pollutant specifically addressed by this state permit more frequently than required by this state permit using test procedures approved under 40 CFR Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this state permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.
3500	II.C.4.	Calculations for all limitations that require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this state permit.
3510	II.D.	DUTY TO PROVIDE INFORMATION
		The permittee shall furnish to the Department, within a reasonable time, any information that the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this state permit or to determine compliance with this state permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from its discharge on the quality of surface waters, or such other information as may be necessary to accomplish the purposes of the Clean Water Act and Virginia Stormwater Management Act. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this state permit.
3520	II.E.	COMPLIANCE SCHEDULE REPORTS
		Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this state permit shall be submitted no later than 14 days following each schedule date.
3530	II.F.	UNAUTHORIZED STORMWATER DISCHARGES
		Pursuant to § 62.1-44.15:26 et seq. of the Code of Virginia, except in compliance with a permit issued by the board, it shall be unlawful to cause a stormwater discharge from a MS4.
3540	II.G.	REPORTS OF UNAUTHORIZED DISCHARGES
		Any operator of a regulated MS4 who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance or a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117 or 40 CFR Part 302 that occurs during a 24-hour period into or upon surface waters; or who discharges or causes or allows a discharge that may reasonably be expected to enter surface waters, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than within 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:
3550	II.G.1.	A description of the nature and location of the discharge;
3560	II.G.2.	The cause of the discharge;
3570	II.G.3.	The date on which the discharge occurred;
3580	II.G.4.	The length of time that the discharge continued;
3590	II.G.5.	The volume of the discharge;
3600	II.G.6.	If the discharge is continuing, how long it is expected to continue;
3610	II.G.7.	If the discharge is continuing, what the expected total volume of the discharge will be; and
3620	II.G.8.	Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this state permit.
3630	II.G.	Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.
3640	II.H.	REPORTS OF UNUSUAL OR EXTRAORDINARY DISCHARGES
		If any unusual or extraordinary discharge including "bypass" or "upset", as defined herein, should occur from a facility and the discharge enters or could be expected to enter surface waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse effects on aquatic life and the known number of fish killed. The permittee shall produce a written report and submit it to the Department within five days of discovery of the discharge in accordance with Part II.I.2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:
3650	II.H.1.	Unusual spillage of materials resulting directly or indirectly from processing operations;
3660	II.H.2.	Breakdown of processing or accessory equipment;
3670	II.H.3.	Failure or taking out of service some or all of the facilities; and

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3680	II.H.4.	Flooding or other acts of nature.
3690	II.I.	REPORTS OF NONCOMPLIANCE
		The permittee shall report any noncompliance, which may adversely affect surface waters or may endanger public health.
3700	II.I.1.	An oral report shall be provided within 24 hours to the Department from the time the permittee becomes aware of the circumstances. The following shall be included as information, which shall be reported within 24 hours under this paragraph:
3710	II.I.1.a)	Any unanticipated bypass; and
3720	II.I.1.b)	Any upset which causes a discharge to surface waters.
3730	II.I.2.	A written report shall be submitted within 5 days and shall contain:
3740	II.I.2.a)	A description of the noncompliance and its cause;
3750	II.I.2.b)	The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
3760	II.I.2.c)	Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
3770	II.I.2.	The Board or its designee may <i>waive</i> the written report on a case-by-case basis for reports of noncompliance under Part II.I if the oral report has been received within 24 hours and no adverse impact on surface waters has been reported.
3780	II.I.3.	The permittee shall report all instances of noncompliance not reported under Part II.I.2 in writing at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II.I.2.
3790	II.I.	NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office Pollution Response Program as found at http://deq.virginia.gov/Programs/PollutionResponsePreparedness.aspx. Reports may be made by telephone or by fax. For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Management maintains a 24 hour telephone service at 1-800-468-8892.
3800	II.I.4.	Whenever the permittee becomes aware of a failure to submit any relevant facts, or submitted incorrect information in any report to the Department, it shall promptly submit such facts or information.
3810	II.J.	NOTICE OF PLANNED CHANGES
3820	II.J.1.	The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
3830	II.J.1.a)	The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
3840	II.J.1.a)1)	After promulgation of standards of performance under § 306 of the Clean Water Act that are applicable to such source; or
3850	II.J.1.a)2)	After proposal of standards of performance in accordance with § 306 of the Clean Water Act that are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal.
3860	II.J.1.b)	The permittee plans alteration or addition that would significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this state permit; or
3870	II.J.2.	The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity, which may result in noncompliance with permit requirements.
3880	II.K.	SIGNATORY REQUIREMENTS
3890	II.K.1.	Permit Applications. All permit applications shall be signed as follows:
3900	II.K.1.a)	For a corporation: by a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
3910	II.K.1.b)	For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
3920	II.K.1.c)	For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this subsection, a principal executive officer of a public agency includes:
3930	II.K.1.c)1)	The chief executive officer of the agency, or
3940	II.K.1.c)2)	A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
3950	II.K.2.	Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II.K.1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

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3960	II.K.2.a)	The authorization is made in writing by a person described in Part II.K.1;
3970	II.K.2.b)	The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the operator. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
3980	II.K.2.c)	The written authorization is submitted to the Department.
3990	II.K.3.	Changes to authorization. If an authorization under Part II.K.2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II.K.2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.
4000	II.K.4.	Certification. Any person signing a document under Parts II.K.1 or 2 shall make the following certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
4010	II.L.	DUTY TO COMPLY The permittee shall comply with all conditions of this state permit. Any permit noncompliance constitutes a violation of the Virginia Stormwater Management Act and the Clean Water Act, except that noncompliance with certain provisions of this state permit may constitute a violation of the Virginia Stormwater Management Act but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under § 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this state permit has not yet been modified to incorporate the requirement.
4020	II.M.	DUTY TO REAPPLY If the permittee wishes to continue an activity regulated by this state permit after the expiration date of this state permit, the permittee shall submit a completed EPA Form 1, an updated MS4 Program Plan including benchmarks and milestones for the next permit cycle and the second phase of the Chesapeake Bay TMDL action plan, at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.
4030	II.N.	EFFECT OF A PERMIT This state permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.
4040	II.O.	STATE LAW Nothing in this state permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by § 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U), and "upset" (Part II.V) nothing in this state permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.
4050	II.P.	OIL AND HAZARDOUS SUBSTANCE LIABILITY Nothing in this state permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law or section 311 of the Clean Water Act.
4060	II.Q.	PROPER OPERATION AND MAINTENANCE The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this state permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems, which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this state permit.
4070	II.R.	DISPOSAL OF SOLIDS OR SLUDGES Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering surface waters.
4080	II.S.	DUTY TO MITIGATE The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this state permit, which has a reasonable likelihood of adversely affecting human health or the environment.

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4090	II.T.	NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE
		It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this state permit.
4100	II.U.	BYPASS
4110	II.U.1.	"Bypass", as defined in 9 VAC 25-870-10, means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II.U.2 and U.3.
4120	II.U.2.	Notice
4130	II.U.2.a)	Anticipated Bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.
4140	II.U.2.b)	Unanticipated Bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II.I.
4150	II.U.3.	Prohibition of bypass.
4160	II.U.3.a)	Bypass is prohibited, and the Board or its designee may take enforcement action against a permittee for bypass, unless:
4170	II.U.3.a)1)	Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
4180	II.U.3.a)2)	There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that occurred during normal periods of equipment downtime or preventive maintenance; and
4190	II.U.3.a)3)	The permittee submitted notices as required under Part II.U.2.
4200	II.U.3.b)	The Board or its designee may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II.U.3 a.
4210	II.V.	UPSET
4220	II.V.1.	An upset, as defined in 9 VAC 25-870-10, constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II.V.3 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.
4230	II.V.2.	An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.
4240	II.V.3.	A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
4250	II.V.3.a)	An upset occurred and that the permittee can identify the cause(s) of the upset;
4260	II.V.3.b)	The permitted facility was at the time being properly operated;
4270	II.V.3.c)	The permittee submitted notice of the upset as required in Part II.I; and
4280	II.V.3.d)	The permittee complied with any remedial measures required under Part II.S.
4290	II.V.4.	In any enforcement preceding the permittee seeking to establish the occurrence of an upset has the burden of proof.
4300	II.W.	INSPECTION AND ENTRY
		The permittee shall allow the Director as the Board's designee, or an authorized representative (including an authorized contractor acting as a representative of the administrator) upon presentation of credentials and other documents as may be required by law, to:
4310	II.W.1.	Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this state permit;
4320	II.W.2.	Have access to and copy, at reasonable times, any records that must be kept under the conditions of this state permit;
4330	II.W.3.	Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this state permit; and
4340	II.W.4.	Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the Virginia Stormwater Management Act, any substances or parameters at any location.
4350	II.W.	For purposes of this subsection, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.
4360	II.X.	PERMIT ACTIONS
		Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

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4370	II.Y.	TRANSFER OF PERMITS
4380	II.Y.1.	Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the Virginia Stormwater Management Act and the Clean Water Act.
4390	II.Y.2.	As an alternative to transfers under Part II.Y.1., this state permit may be automatically transferred to a new permittee if:
4400	II.Y.2.a)	The current permittee notifies the Department at least two days in advance of the proposed transfer of the title to the facility or property;
4410	II.Y.2.b)	The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
4420	II.Y.2.c)	The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II.Y.2.b.
4430	II.Z.	SEVERABILITY
		The provisions of this state permit are severable, and if any provision of this state permit or the application of any provision of this state permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this state permit, shall not be affected thereby.

End of Permit Terms Report

Table 1a: Calculation Sheet for Estimating Existing Source Loads for the James River Basin				
(Based on Chesapeake Bay Program Watershed Model Phase 5.3.2)				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (lbs/ac/yr)	Estimated Total POC Load Based on 2009 Progress Run (lb/yr)
Regulated Urban Impervious	Nitrogen		9.574666034	
Regulated Urban Pervious			6.843763814	
Regulated Urban Impervious	Phosphorous		1.786015931	
Regulated Urban Pervious			0.496330705	
Regulated Urban Impervious	Total Suspended		703.4240675	
Regulated Urban Pervious	Solids		103.763636	

Table 1b: Calculation Sheet for Estimating Existing Source Loads for the York River Basin				
(Based on Chesapeake Bay Program Watershed Model Phase 5.3.2)				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (lbs/ac/yr)	Estimated Total POC Load Based on 2009 Progress Run (lb/yr)
Regulated Urban Impervious	Nitrogen		7.309762	
Regulated Urban Pervious			7.654140	
Regulated Urban Impervious	Phosphorous		1.511968	
Regulated Urban Pervious			0.511841	
Regulated Urban Impervious	Total Suspended		459.679834	
Regulated Urban Pervious	Solids		72.776067	

Table 2a: Calculation Sheet for Determining Total POC Reductions Required During this State Permit Cycle for the James River Basin (Based on Chesapeake Bay Program Watershed Model Phase 5.3.2)				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (lbs/ac/yr)	Total Reduction Required During First Permit Cycle (lbs/yr)
Regulated Urban Impervious	Nitrogen		0.043085997	
Regulated Urban Pervious			0.020531291	
Regulated Urban Impervious	Phosphorous		0.014288127	
Regulated Urban Pervious			0.001799199	
Regulated Urban Impervious	Total Suspended		7.034240675	
Regulated Urban Pervious	Solids		0.453965907	

Table 2b: Calculation Sheet for Determining Total POC Reductions Required During this State Permit Cycle for the York River Basin (Based on Chesapeake Bay Program Watershed Model Phase 5.3.2)				
Subsource	Pollutant	Total Existing Acres Served by MS4 (6/30/09)	2009 EOS Loading Rate (lbs/ac/yr)	Total Reduction Required During First Permit Cycle (lbs/yr)
Regulated Urban Impervious	Nitrogen		0.032895	
Regulated Urban Pervious			0.02295	
Regulated Urban Impervious	Phosphorous		0.01208	
Regulated Urban Pervious			0.00184875	
Regulated Urban Impervious	Total Suspended		4.5668	
Regulated Urban Pervious	Solids		0.3184125	

<u>Table 3: Ratio of Phosphorus Loading Rate to Nitrogen and Total Suspended Solids Loading Rates for Chesapeake Bay Basins</u> (Based on Chesapeake Bay Program Watershed Model Phase 5.3.2)			
Ratio of Phosphorous to Other POCs (Based on All Land Uses 2009 Progress Run)	Phosphorous Loading Rate (lbs/ac/yr)	Nitrogen Loading Rate (lbs/ac/yr)	Total Suspended Solids Loading Rate (lbs/ac/yr)
James River Basin	1.0	5.1	423.5
York River Basin	1.0	9.5	531.6

TMDL Report	EPA Approval Date	SWCB Approval Date	TMDL Watershed	ID305B	Pollutant	WLA	The WLA is aggregated between the permittee and these stormwater permittees:
Total Maximum Daily Loads of Bacteria for Back River in York County and Cities of Hampton, Poquoson, and Newport News, Virginia	4/24/2014	6/30/2014	Long & Grunland Creeks - Back River	VAT-C07E_LON01A06	Fecal Coliform	2.99E+14 cfu/year 1.83E+12 cfu/day	VDOT (VAR040115), Thomas Nelson Community College (VAR040087), Langley Air Force Base (VA0083194)
			Harris River- Upper	VAT-C07E_HAR01A06			
			DSS Inlet #1 - Unnamed Inlet at Mouth of SW Branch	VAT-C07E_IN101A08			
			Cedar & Topping Creeks	VAT-C07E_CCR01A06			
			Northwest Br. Back River - Upper [TMDL-CD]	VAT-C07E_NWB01A06	Fecal Coliform & Enterococcus		
			Newmarket Creek - Upper	VAT-C07E_NEW01A02	Fecal Coliform		
			Newmarket Creek - Lower	VAT-C07E_NEW02A02			
			SW Br Back River - Incl Tides Mill Cr [TMDL area]	VAT-C07E_SWB01A08	Fecal Coliform		
			Mainstem Back River	VAT-C07E_BAK01A00	Enterococcus		
			Southwest Br. Back River - Mouth [DSS OPEN -No TMDL]	VAT-C07E_SWB02A08	Fecal Coliform		
			Northwest Br. Back River - Upper [TMDL not CD]	VAT-C07E_NWB01B08			
			Unnamed Inlet- Back R South Shore near Wallace Cr	VAT-C07E_INX01A10	Fecal Coliform & Enterococcus		
			SW Br Back River - Outside DSS Inlet #1 & #2 [TMDL area]	VAT-C07E_SWB01B08			
			SW Br Back R - DSS OPEN [TMDL]	VAT-C07E_SWB02B10			
			Brick Kiln Creek	VAT-C07E_BRK01A06	Fecal Coliform		
			DSS Inlet #2 - Unnamed Inlet S. Shore of SW Br. Back River	VAT-C07E_INB01A04	E.coli		
			Newmarket Creek -Lower Riverine	VAT-C07R_NEW01A06	Fecal Coliform		
			Back River-S Shore at Mouth Wallace Cr.	VAT-C07E_BAK01C10			
			Grunland Creek - Mouth	VAT-C07E-GLD01A10			

TMDL Report	EPA Approval Date	SWCB Approval Date	TMDL Watershed	ID305B	Pollutant	WLA	The WLA is aggregated between the permittee and these stormwater permittees:
Chesapeake Bay TMDL	12/29/2010		CB6PH - Chesapeake Bay Segment ID		Total Nitrogen	0.00 lbs/year	All regulated stormwater permits
					Total Phosphorous	0.00 lbs/year	All regulated stormwater permits
					Total Suspended Solids	0.00 lbs/year	All regulated stormwater permits
			CB8PH - Chesapeake Bay Segment ID		Total Nitrogen	7,242.20 lbs/year	All regulated stormwater permits
					Total Phosphorous	1,472.18 lbs/year	All regulated stormwater permits
					Total Suspended Solids	163,770.26 lbs/year	All regulated stormwater permits
			JMSMH - Chesapeake Bay Segment ID		Total Nitrogen	7,344.31 lbs/year	All regulated stormwater permits
					Total Phosphorous	1,517.11 lbs/year	All regulated stormwater permits
					Total Suspended Solids	156,301.35 lbs/year	All regulated stormwater permits
			JMSPH - Chesapeake Bay Segment ID		Total Nitrogen	44,270.66 lbs/year	All regulated stormwater permits
					Total Phosphorous	9,448.56 lbs/year	All regulated stormwater permits
					Total Suspended Solids	1,453,824.69 lbs/year	All regulated stormwater permits
			MOBPH - Chesapeake Bay Segment ID		Total Nitrogen	99,483.12 lbs/year	All regulated stormwater permits
					Total Phosphorous	21,327.64 lbs/year	All regulated stormwater permits
					Total Suspended Solids	3,007,128.63 lbs/year	All regulated stormwater permits

